

RB12273



Presented to the
LIBRARY *of the*
UNIVERSITY OF TORONTO
by


Mr. K. Bryden, M.P.P.

HANDBOUND
AT THE



UNIVERSITY OF
TORONTO PRESS

CA24N
XC 2
-54T 21



Digitized by the Internet Archive
in 2022 with funding from
University of Toronto



P R O C E E D I N G S

OF THE

SELECT COMMITTEE, APPOINTED BY THE ONTARIO
LEGISLATURE, TO ENQUIRE INTO ALL MATTERS
CONCERNING TOLL ROADS IN ONTARIO.

Mr. J. P. Robarts, Q.C., Chairman.

Mr. D. J. Collins, Secretary.

I N D I C E S

VOLUMES I TO XXXIX INCLUSIVE
April 19th, 1955 - December 6th, 1956.

I N D I C E S

of the

P R O C E E D I N G S

of the

SELECT COMMITTEE, APPOINTED BY THE ONTARIO
LEGISLATURE, TO ENQUIRE INTO ALL MATTERS
CONCERNING TOLL TOLLS IN ONTARIO.

- - - - -

Mr. J. P. Robarts, Q.C., Chairman,
Presiding.

Mr. D. J. Collins, Secretary.

- - - - -

VOLUMES I TO XXXIX INCLUSIVE

April 19th, 1955 - December 6th, 1956.

- - - - -

<u>INDEX</u>	<u>TO</u>	<u>INDICES</u>	<u>Page</u>
Paging (inclusive) by Volumes			2
Members and Staff as originally appointed and re-appointed			4
Index of those in attendance (in order of appearance)			5
Discussion Participants (Alphabetically arranged)			
(a) By witnesses			27
(b) By Members			163
Appendices (in order of presentation)			255
Briefs (in order of presentation)			261
Letters			283
Topical:			
1. Toll Roads			284
2. Highway No. 401			292
3. Weight-Mile Tax			295
4. Federal Aid			298
5. Accident Rate and Incidence			300
6. Axle-Mile Tax			301
7. Causeway - Rainy Lake			302
8. Concessions and Services			303
9. Construction and Materials			304
10. Costs of Construction			305
11. Expenditures - Provincial Highways			306
12. Financing			307
13. Freeways			309
14. Gasoline-Mile Tax			310
15. Interchanges			311
16. Resolutions			312
17. Roads, Types of			314
18. Skyway - Burlington			315
19. Tables and Statements			316
20. Toll Collections			317
21. Ton-Mile Tax			318
22. Construction of Highways			319

PAGING BY VOLUMES

<u>VOLUME</u>	<u>DATE</u>	<u>PLACE</u>	<u>PAGE</u>
I	Apr.19/55	Toronto	1- 114
II	Oct.17/55	Albany, N.Y.	115- 183
III	Oct.18/55	Red Bank, N.J.	184- 259(a)
IV	Oct.19/55	New York City	260- 308
V	Oct.20/55	Enroute Harrisburg	309- 326
VI	Oct.21/55	Harrisburg, Pa.	327- 390
VII	Nov.16/55	Toronto	391- 515
VIII	Nov.23/55	Toronto	516- 636
IX	Nov.24/55	Toronto	637- 748
X	Nov.25/55	Toronto	749- 809
XI	Jan. 9/56	Toronto	810- 919
XII	Jan.10/56	Toronto	920-1079
XIII	Jan.11/56	Toronto	1080-1189
XIV	Jan.25/56	Toronto	1190-1339
XV	May 14/56	Toronto	1340-1391
XVI	May 15/56	Toronto	1392-1510
XVII	May 23/56	Columbus,Ohio.	1511-1603
XVIII	May 24/56	Columbus,Ohio.	1604-1772
XIX	June 20/56	Port Arthur	1773-1846
XX	June 21/56	Atikokan	1847-1909
XXI	June 22/56	Fort Frances	1910-1981
XXII	Sept.12/56	Kitchener	1982-2066
XXIII	Sept.13/56	London	2067-2126

PAGING BY VOLUMES
(continued)

<u>VOLUME</u>	<u>DATE</u>	<u>PLACE</u>	<u>PAGE</u>
XXIV	Sept.13/56 (p.m.)	Chatham	2127-2198
XXV	Sept.14/56	Windsor	2199-2268
XXVI	Sept.27/56 (a.m.)	Hamilton	2269-2359
XXVII	Sept.27/56 (p.m.)	Welland	2360-2433
XXVIII	Sept.28/56	Fort Erie	2434-2495
XXIX	Oct. 11/56	Toronto	2500-2634
XXX	Oct. 21/56	Belleville	2635-2716
XXXI	Oct. 22/56	Kingston	2717-2768
XXXII	Oct. 22/56	Brockville	2769-2846
XXXIII	Oct. 23/56	Cornwall	2847-2934
XXXIV	Nov. 1/56	Toronto	2935-3002
XXXV	Nov. 2/56	Toronto	3003-3210
XXXVI	Nov. 15/56	Toronto	3211-3313
XXXVII	Nov. 16/56	Toronto	3314-3403
XXXVIII	Nov. 27/56	Toronto	3404-3580
XXXIX	Dec. 6/56	Toronto	3581-3607

MEMBERS AND STAFF

of

THE SELECT COMMITTEE ON TOLL ROADS

As Originally Appointed, Mar.30/55

Chairman: J. P. Robarts, Q.C.

Members: J. A. C. Auld,
Rev. A. W. Downer
W. J. Grummett, Q.C.
W. E. Hamilton (Hon.)
A. Jolley
Dr. S. F. Leavine
Peter Manley
A. J. Reaume
W. E. Sandercock
John Yaremko, Q.C.

Secretary: D. J. Collins.

As Re-appointed Sept.8/55

Chairman: J. P. Robarts, Q.C.

Members: J. A. C. Auld,
A. J. Child,
A. C. Jolley
D. C. MacDonald
A. A. Mackenzie, MC, VD
Peter Manley
A. J. Reaume
John Root
W. E. Sandercock
J. Yaremko, Q.C.

Secretary: D. J. Collins

Adviser: Walter MacNee.

INDEX OF THOSE IN ATTENDANCE
(in order of appearance)

	<u>Volume</u>	<u>Page</u>
Walters, J.	I	2
Tregaskes, H.) Ontario Department		
McMillan, H.) of Highways		
Weineberg, I.)		
Fulton, W. J.	I	75
Chief Engineer of	II	116
Technical Surveys,	III	185
Ontario Department of	IV	260
Highways.	V	309
	VI	327
	X	750
		784
Macnee, W. Q.	I	3
Traffic Engineer,	II	116
Ontario Department of	III	185
Highways.	IV	260
	V	309
	VI	327
	VII	391
	VIII	516
		545
	IX	637
		690
	X	750
Tallamy, B. D.)	II	129
Evans, Jr. H. A.)		
) New York	II	171
Ronan, Joseph) Thruway	II	119
) Commission		
Lang, C. H.)	II	116
)		
Langan, D. J.)	II	119
)		
Monaghan, Mr.)	II	116

		<u>Volume</u>	<u>Page</u>
Tonti, D. L.	)	III	185
White, Mrs. K.)		
Giffin, H.	)	New Jersey	
	)	Parkway	
Volkes, Ross	)	Authority.	
Levy, Milton)		
MacFadden, Donald	)	IV	261
Power, John)		
Lynch, Graham	)	Partners in and	
Gelmour, Lloyd	)	representatives	
	)	of Messrs. Eastman,	
Sterling, S. L.	)	Dillon and Company.	
Barton, D. F.)		
Bogert, H. L.)		
Ellis, John)		
Callum, J. B.)		
Carleton, John)		
Jamieson, George		Representing Wills, IV	261
		Bickle Company.	
Skelley, James	)	Representing the IV	261
Weldon, David	)	Midland Securities	
	)	Corporation.	
Rose, Henry,		V	310
		Director of Public	
		Relations, New Jersey	
		Turnpike Authority.	

		<u>Volume</u>	<u>Page</u>
Torrance, James F.	)	VI	327(A)
Watson, David E.)		
Lawler, Joseph J.)		
Gilbert, Gerard B.)		
Shenk, Henry D.)		
Roberts, W. J.)		
Stone, R. B.)		
Paul, J. D.)		
McNeill, P. J.)		
Urban, E. J.)		
Harper, R. J.)		
Campbell, R. B.	Traffic Control Engineer, Ontario Department of Highways.	VII	392
Corbett, J. Roy	Managing Director, Ontario Hotel Assoc., Toronto.	VIII	517
Sedgewick, Joseph, Q.C.	Representing Mills, Spence & Co.	VIII	546
Spence, A. G. A.	Mills, Spence & Co. Ltd.	VIII	546
Morgan, W. F.	Blyth & Co. Inc.	VIII	546
Hampton, Col. Percy,	Bell, Gouinlock & Co. Ltd.	VIII	546

		<u>Volume</u>	<u>Page</u>
Walker, J. R.	)	IX	637
Desjardins, R. J.)		
Burton, R.)		
Cass, S.)		
)		
)		
Kingsmill, J. A.	)	IX	691
Scythes, D. D.)		
Stewart, J. M.)		
M. K. McKinnon,)		
Milner, A. J.)		
Gunn, N. H.)		
)		
Fraser, L. D.	)	X	750
Twaiis, W. O.)		
)		
Moore, Mr.		X	750
Brown, Hugh		XI	810
Clark, P. T.		XI	810
Macnee, W. Q.		XI	810
		XIII	1122
		XIV	1291
		XV	1379
		XVI	1392
		XVII	1511
		XVIII	1604

		<u>Volume</u>	<u>Page</u>
Denton, S. B. G.	Cochran-Murray Co. Ltd.	XI	854
Boytano, R. A.	Glore, Forgan & Co. (New York)	XI	855
Flynn, R. J.	Jeffery & Jeffery, London, Ont.	XI	855
Gilbert, J. H.	Capitol Engineering	XI	855
Smith, R. W.	Capitol Engineering	XI	855
Jeffery, James, Q.C.	Jeffery & Jeffery, London, Ont.	XI	856
Shea, V. P.	Glore, Forgan & Co. (New York).	XI	868
Hickey, Paul,	City Treasurer, Hamilton.	XII	920
MacDonald, John	Controller, City of Hamilton	XII	921
Corman, B. E.	Wentworth County	XII	921
Eddy, R.	Wentworth County	XII	921
Waram, Thomas	Planning Commissioner, Hamilton.	XII	943
Felker, Irwin	Warden of Wentworth County.	XII	950
Fletcher, N. A.	Hamilton Suburban Co. & Wentworth County	XII	964
Mahoney, T. J.	Planning Commissioner, Hamilton.	XII	966
	Managing Director	XIV	1208
	and Secty-Treas.		1216
	Ont. Good Roads Assoc.		1237 1241
Lomax, Arthur	Traffic Co-ordinator, Hamilton.	XII	974
Stapells, R. A.	Honorary President, Ontario Motor League, and Canadian Automobile Association.	XII	977
Bishop, H. H.	President, Ontario Motor Owners Assoc.	XII	977
	Past President, Ontario Motor League.		

		<u>Volume</u>	<u>Page</u>
Benning, Bruce	Senior Vice-President, Ont. Motor League	XII	978
Wilson, Nathan	Immediate Past President, Ont. Motor League; Director, Can. Automobile Assoc.	XII	978
Fairhead, H. J.	Honorary Pres. Motor Bruck Owners Assoc.; Past Pres. Ont. Motor League.	XII	978
Morrison, A. R.	Immediate Past President, Can. Automobile Assoc.; Past Pres. Ontario Motor League.	XII	978
Hastings, Warren D.	General Manager, Ont. Motor League Vice-Pres. Can. Automobile Assoc.	XII	978
Clarke, W. A.	Chief Engineer,	XII	978 1056
Robbins, C. A.	Services Manager, Dept. of Highways.	XII	978 1051
Jones, H. P.	Property Branch, Dept. of Highways.	XII	978
Tackaberry, C.	Maintenance Eng. Dept. of Highways.	XII	978
Lindsay, R. P.	) Members of the Street Lighting Section, Cndn. Electrical Manufacturers Association.	XIII	1081
Young, D. F.			
Mudgett, G. F.			
Eley, Frank			
Barchard, L. E.		XIII	1082
	Marketing Research Manager, Canadian Oil Companies Ltd.		
Lawrence, A.	Manager of Marketing,	XIII	1095

		<u>Volume</u>	<u>Page</u>
Scott, Wm. G.	General Secretary Railway Assoc.of Canada.	XIII	1129
Godsoe, J. G.	Exec.Vice-Pres. B.A.Oil Co. Ltd.	XIII	1162
Garton, G. W.	Manager of Marketing Operations, B.A. Oil Co. Ltd.	XIII	1164
Winter, D. J.	Vice-Pres.in charge of Marketing, B.A. Oil Co. Ltd.	XIII	1175
Wookey, Leonard.	First Vice-Pres. Ontario Good Roads Assoc.	XIV	1190
MacKay, W. Scott	Past President, Ontario Good Roads Assoc.	XIV	1191
Irvine, J. H.	Director, Ontario Good Roads Assoc.	XIV	1214
Powell, N. L.	Director, Ontario Good Roads Assoc.	XIV	1228
Wade, P. E.	Highway Analyst Ont.Dept.of Highways.	XIV	1269
Cooke, R. C.	Ont.Dept.of Economics	XV XVI	1353 1392
Long, Mrs. Winnifred	One of the New York State Taxing Officials.	XVI	1393 1454 1487
McNab, A. G.	Registrar of Motor Vehicles, Ont.Dept. of Highways.	XVI	1472
Hartford, C. W.)		XVII	1512
Westervelt, C. E.)		XVII	1512
Casto, James D.)	Ohio Turnpike	XVII	1512
Willison, T. B.)	Commission	XVII	1512
Hartshorne, J. D.)		XVII	1514

		<u>Volume</u>	<u>Page</u>
Wilkins, Mrs. Ruth Lloyd)	Ohio	XVII	1529
Soller, John	) Turnpike Commission	XVII	1530
Faller, V. A.	J.E.Greiner Co. Consulting Eng.	XVII	1533
Makeever, C. H.	Ohio Turnpike Com.	XVII	1545
Bradley, C. K.	)	XVIII	1605
Thormyer, G. J.	)	XVIII	1609
Heier, John J.	) Department of Highways, State of Ohio.	XVIII	1625
Emmons, C. L.	)	XVIII	1643
Leavens, C. R.	)	XVIII	1644
Wardrope, M.P.P., George.	Port Arthur	XIX	1774
Wishart, Miss E.	Mayor, Pt.Arthur	XIX	1775
Hertig, Harry	Northwestern Freigh- ters Assoc.; North- western Ont.Traffic Assoc.	XIX	1783
Phillips, Alex.	General Manager, Ont.Develop.Assoc.	XIX	1787
Magnuson, Bruce	Northwestern Reg. Com.of the Labour- Progressive Party.	XIX	1791
Hollinquist, Mr.	Representing North- western Ont.Lumber Operators Assoc.	XIX	1806
Robinson, Mrs.Jean	Tourist and Public- ity Com.of Pt.Arthur.	XIX	1816
Booth, Alderman	Representing Mayor of Ft.William	XIX	1830
Mapledoram, Hon. C.	Minister, Dept. of Lands & Forests, Ontario.	XIX	1843

		<u>Volume</u>	<u>Page</u>
Abercrombie, W.	President, Ft. William Chamber of Commerce.	XIX	1841
Hudson, Clifford.	Secty-Manager, Pt. Arthur Chamber of Commerce.	XIX	1842
Waltress, D. J.	Regional Manager, Hydro-Electric Power Com.; and Vice-Pres. Pt. Arthur Chamber of Commerce.	XIX	1842
Johnson, Harvey	Secty-Mgr. Ft. Wm. Chamber of Commerce.	XIX	1842
Booth, Mr.	Representing Municipal Council of Port Arthur.	XIX	1842
Brown, Mr.	Representing municipality of Pt. Arthur	XIX	1842
Pearson, P. O.	Atikokan Chamber of Commerce	XX	1848
Boland, D.			
Anderson, W.			
Oliver, R.			
Hegler, W.			
Wright, W.			
LeMay, C.			
Hepditch, T.			
Eyton, B.			
Franklin, P.			
McTaggart, J.			
Hancock, S.	Members of Atikokan Town Council.	XX	1848
Berry, C.			
Kaskie, F.			
Clarke, R.			
O'Neill, A. O.	Steelworkers Union	XX	1848
Davis, B.	Representing Progressive Con. Assoc.	XX	1848
Davies, R.		XX	1848
			1904

		<u>Volume</u>	<u>Page</u>
Girard, R.	Representing Liberal Assoc.	XX	1848
Noden, Wm., M.P.P.	Rainry River	XX	1849 1912
Fotheringham, M.S.	President, Steep Rock Iron Mine.	XX	1849
Armstrong, S.	)	XX	1849
Finner, P.)		
Lowing, F.)		
Prokopchuk, V.	) Members, Chamber of		
Repas, S.	) Commerce Roads		
Watterous, J.	) Committee.		
Wilson, R.)		
Bonett, A.)		
Goodwin, C.)		
McDougall, C.)		
Quinn, F.)		
Vollans, R.)		
Warner, A.)		
Hamer, J.	)	XX	1849
Smith, T.	) Members, Chamber		
Grindwood, G.	) of Commerce Committee		
Howard, M.)		
Clark, R. W.	Editor, Atikokan "Progress"	XX	1849
Wares, K.	Steep Rock "Echo"	XX	1849
Hughes, D.	) Chamber of Commerce	XX	1849
O'Gorman, E.	) Tourist Group		
LaPointe, M.)		
Johnston, J.	Reeve, Atikokan	XX	1850
Edmonstone, W.	Vice-Pres, Steep Rock Iron Mine.	XX	1862
British, E.	Atikokan Transporta- tion Company.	XX	1873
Oliver, R.	Atikokan Chamber of Commerce.	XX XXI	1878 1965

		<u>Volume</u>	<u>Page</u>
Lindsay, O.	Representing C.C.F. Group.	XX	1896
Reid, G.	Representing Liberal Association.	XX	1901
Samuel, Mr.	Atikokan	XX	1903
Olsen, H. P.	Chamber of Commerce, Fort Frances.	XXI	1910
Schubring, C. F.	Fort Frances "Times"	XXI	1911
Williams, F. G.	Resident Manager, Ont. & Minnesota Paper Co.	XXI	1911
McCrae, D. D.	Secty-Treas. Ont. & Minnesota Paper Co.	XXI	1911
Bibbs, Charles	Clerk of the Municipality of Chappel.	XXI	1911
Newdick, Percy	Clerk of the Municipality of IaValle.	XXI	1911
Caldwell, F. W.	Manager of Local Co-Operative Bureau.	XXI	1911
Reeve, D. King	Municipality of Emo	XXI	1911
Richardson, John	Fort Frances	XXI	1911
Richardson, Mrs. J.	Fort Frances	XXI	1911
Foran, Dan.	Ex-Councillor.	XXI	1911
Webster, Frank	Fort Frances	XXI	1911
Christie, Wilfred	Fort Frances	XXI	1911
Trenchard, Robt.	Fort Frances Chamber of Commerce.	XXI	1911
Kennett, Robt.	Fort Frances Chamber of Commerce.	XXI	1911
Wright, Clarence	Fort Frances Chamber of Commerce.	XXI	1911
Anderson, E. C.	President, Fort Frances Chamber of Commerce.	XXI	1911 1925

		<u>Volume</u>	<u>Page</u>
Price, V.	Fort Frances "Times"	XXI	1911
Vendetti, Henry	Fort Frances "Times"	XXI	1911
Palmer, T.	Fort Frances Sports- men's Club	XXI	1912
Busch, John	Municipality of Alberton.	XXI	1912
Ducase, Wm.	Rainy River Chamber of Commeree.	XXI	1912
McFogeler, H. H.	Fort Frances Chamber of Commerce.	XXI	1912
Henry, Delbert	Fort Frances Chamber of Commerce.	XXI	1912
McVey, John R.	Fort Frances Chamber of Commerce.	XXI	1912
Vennes, John	Rainy River	XXI	1912
Stewart, Frank	Clerk of Alberton	XXI	1912
Noden, William, M.P.P.	Rainy River	XXI	1912
Lockhart, George	Mayor, Fort Frances	XXI	1912
Anderson, E. C.	President, Fort Frances Chamber of Commerce.	XXI	1911 1925
Vennes, P.M.	Rainy River	XXI	1934
Jones, Harry	Division Engineer, Kenora Div. Dept. of Highways, Ontario.	XXI	1939
King, Mr.	Rainy River District, Municipal Union.	XXI	1940
Gillon, G. F.	Vice-Pres., Chamber of Commerce.	XXI	1959

		<u>Volume</u>	<u>Page</u>
Dreger, F.	Mayor of Kitchener	XXII	1982
Whitney, C	Mayor of Waterloo	XXII	1982
Wintermeyer, J., Q.C.	M.P.P.	XXII	1982
McLennan, S.	Alderman, Chairman Traffic Committee, Kitchener	XXII	1982
Fraser, David	Assist. City Traffic Engineer, Kitchener	XXII	1983
Paikin, H.	Alderman, Waterloo	XXII	1983
Ross, Norman	Alderman, Waterloo	XXII	1983
Stewart, P.	Alderman, Waterloo	XXII	1983
Johannes, James	Reeve, Township of Waterloo	XXII	1983
Werchil, H. L.	Elmira	XXII	1983
Schnarr, H. E.	Wellesley	XXII	1983
Knapp, J. S.	Warden, Waterloo Co.	XXII	1983
Hoffer, A. J.	Elmira	XXII	1983
Musselman, C. H.	Kitchener	XXII	1983
Sandrock, A. W.	Kitchener	XXII	1983
Prange, Harry	Preston	XXII	1983
Knipfel, C. L.	Kitchener	XXII	1983
Brudes, A. J.	Kitchener	XXII	1983
Bechtel, Norman	Kitchener	XXII	1983
Hay, Dr. John	Kitchener	XXII	1983
Kobel, A. H.	Kitchener	XXII	1983
Shantz, Edward	Kitchener	XXII	1983

		<u>Volume</u>	<u>Page</u>
Greer, G. R.	Kitchener	XXII	1983
Stressburger, A.	Kitchener	XXII	1983
Langford, S.	Canada Sandpapers, Preston	XXII	1983
Boyer, Edmund	Kitchener	XXII	1983
Good, Ira M.	Blair	XXII	1983
Ratz, N.	Waterloo	XXII	1983
Hodge, Mr.	CKCO-TV, Kitchener	XXII	1983
Corbett, Jack	Middlesex County Road Committee	XXIII	2067
Dennis, R. A.	Mayor of London	XXIII	2067
LaChappelle, Leo	Councillor, West- minister Township	XXIII	2068
Murray, G. A.	Councillor, West- minister Township	XXIII	2068
Morris, R. L.	Director, Transporta- tion, John Labatt Ltd. Chairman, Private Car- rier Group A.T.A., Toronto	XXIII	2068
Jackson, G. E.	M.P.P., London South	XXIII	2068
Moore, M.C.	Alderman, St. Thomas Secty. #3 Highway Association	XXIII	2068
Stirling, A.E.	Mayor of Chatham	XXIV	2127
Grimbridge, Lloyd	Treasurer, City of Chatham	XXIV	2127
Coutts, Gordon	Warden, Kent County	XXIV	2127
McPherson, Dr. J.R.	Reeve of Highgate	XXIV	2128
Morden, F. A.	Reeve of Oxford	XXIV	2128

		<u>Volume</u>	<u>Page</u>
Horn, W.	Reeve of Ridgetown	XXIV	2128
Abraham, Morris	County Clerk, Kent	XXIV	2128
Kerr, L.	Harwick, Kent County	XXIV	2128
Dillon, J. A.	Raleigh	XXIV	2128
Colby, W. D.	County Engineer, Kent	XXIV	2128
Fletcher, J.F.	Past President, Chatham	XXIV	2128
Burgess, Martin	Ex-Reeve	XXIV	2128
Oulette, Mrs.	Federation of Agriculture	XXIV	2128
Parry, G. W.	M.P.P. Kent West	XXIV	2128
Clickner, Gordon	Belle River	XXV	2199
Davies, Rev.M.C.	M.P.P. (Amherstburg)	XXV	2199
Patrick, Michael	Mayor of Windsor	XXV	2199
Elliott, R.E.	M.P.P. Hamilton East	XXVI	2269
Jackson, L. B.	Mayor of Hamilton	XXVI	2269
Berry, J. F.	City Clerk, Hamilton	XXVI	2269
Griffin, W.	Deputy City Clerk, Hamilton	XXVI	2269
Lawrence, B.	Chief of Police, Hamilton	XXVI	2269
Duncan, David	Alderman, City of Hamilton	XXVI	2270
Cook, Stuart	Trades and Labour Council, Hamilton	XXVI	2270
Colliers, William	Deputy City Engineer, Hamilton	XXVI	2270
Fletcher, N.	Suburban Roads Com- mission, Hamilton	XXVI	2270

		<u>Volume</u>	<u>Page</u>
Mahoney, T.	Suburban Roads Commission, Hamilton	XXVI	2270
MacDonald, J.	Controller, City of Hamilton	XXVI	2270
Saunders, C.	President, Hamilton Industrial Corp.,	XXVI	2270
Kemp, G. E.	Mayor, Town of Dundas	XXVI	2270
Gisborne, Reg.	M.P.P. (Wentworth E.)	XXVI	2270
Pritchard, Mrs.	Controller, City of Hamilton	XXVI	2270
Davidson, Mr.	Ancaster	XXVI	2270
McCrae, A. R.	Mayor of Welland	XXVII	2360
Mason, S. O.	Welland	XXVII	2360
Amcour, R.	Welland	XXVII	2360
Romp, J. S.	Fonthill	XXVII	2360
Shanks, M. L.	Mayor of Thorold	XXVII	2361
Grose, C. E.	Reeve, Thorold Twp.	XXVII	2361
Palmer, R.	Welland County Treasury Office	XXVII	2361
Minor, H.	Fonthill-Welland Urban and County Roads Com.	XXVII	2361
Morningstar, Roy	Reeve, Bertie Twp.	XXVII	2361
Pietz, P.O.	Reeve, Humber Cres.	XXVII	2361
Swart, M.	Reeve, Thorold Twp.	XXVII	2361
Aiken, R. J.	Suburban Roads Commission, St.Catharines	XXVII	2361
Morningstar, Ellis	M.P.P. (Welland)	XXVII	2361
Kellam, H.	Reeve, Pelhar Twp.	XXVII	2361

		<u>Volume</u>	<u>Page</u>
Guess, H. T.	Mayor of Fort Erie	XXVIII	2434
Morningstar, Roy	Reeve, Bertie Township	XXVIII	2434
French, Joseph	Peace Bridge Commission, Fort Erie	XXVIII	2434
McCarthy, Ross	Fort Erie Chamber of Commerce	XXVIII	2435
Eiler, Douglas	Clerk of Crystal Beach	XXVIII	2435
Yuhalz, Mr.	Motel Owner, Fort Erie	XXVIII	2435
Parr, Carl	Fort Erie City Council and Chairman of the Roads Committee of the Township Council	XXVIII	2435
Gordon, Edward	Inter-City Trucking Lines	XXIX	2500
McLeod, J.R.	Automotive Transport Association of Ontario	XXIX	2500
Scott, W. G.	Railway Association of Canada	XXIX	2501
Erskine, Robert	Truck Transport Magazine	XXIX	2501
McBeth, Robert	Bus and Truck Transport Magazine	XXIX	2501
Goodman, J.O.	General Manager, Automotive Transport Association of Ontario (Inc.)	XXIX	2501
Berney, L. G.	Secretary-Treasurer, Ontario Assoc. of Motor Coach Operators	XXIX	2593
Barker, J. C.	Ontario Association of Motor Coach Operators	XXIX	2593

		<u>Volume</u>	<u>Page</u>
Forrester, Mrs. Jane	Mayor, Belleville	XXX	2635
Robson, Roscoe	M.P.P. Hastings East	XXX	2635
Whitney, Norris	M.P.P. Prince Edward-Lennox	XXX	2635
Wood, Elmer	Warden, Hastings County	XXX	2636
Adams, Tracy	Chairman, Roads' Commission, Hastings County	XXX	2635
Graham, Arthur	Reeve, Richmond Township	XXX	2636
Rathbun, J.J.	Rapid Bus Service, Trenton-Belleville	XXX	2636
Probert, R. W.	Chief of Police, Belleville	XXX	2636
Hayes, J. Clair	Inspector, Belleville Police Department	XXX	2636
Mott, C. A.	City Engineer, Belleville	XXX	2636
Herring, Dennis	City Manager, Belleville	XXX	2636
Harder, J. B.	Reeve, Sydney Township	XXX	2636
Ketcheson, C. B.	Reeve, Thurlow Township	XXX	2636
Tice, Mr.	Alderman, City of Belleville	XXX	2636
Fleming, J. F.	Warden, Lennox County	XXX	2636
Kennedy, N.	Reeve, Morley Township	XXX	2636
Huff, F. E.	Reeve, Ernestown	XXX	2636
Moffatt, Alex.	County Engineer, Hastings County	XXX	2636
Thompson, Mr.	City Assessor, Belleville	XXX	2636

		<u>Volume</u>	<u>Page</u>
Langlois, Mr.	Alderman, City of Belleville	XXX	2636
McCullough, R. E.	Mayor, City of Kingston	XXXI	2717
McKibbin, T. J.	Clerk-Treasurer, City of Kingston	XXXI	2717
Brooks, J. W.	Queen's University, Kingston	XXXI	2717
Mills, S. R.	On his own behalf.	XXXI	2718
Coulter, R. B.	Deputy Reeve of Kingston Township	XXXI	2718
Truaich, J. T.	Chief of Police, Kingston	XXXI	2718
Hudson, C.	Chamber of Commerce, Kingston	XXXI	2718
Ranson, H. J.	Mayor, Prescott	XXXII	2769
Hay, R. Allan	President, Prescott Chamber of Commerce	XXXII	2769
Dailey, T. D.	President, Brockville Chamber of Commerce	XXXII	2769
Bely, George	Brockville Chamber of Commerce	XXXII	2770
Reynolds, Hugh A.	Citizen, Brockville	XXXII	2770
Gardiner, R. B.	Clerk, Kipley Township	XXXII	2770
Cross, Mortimer	Deputy Reeve, Leeds County	XXXII	2770
Lewis, His Honour	Judge, County Court Judge, United Counties of Leeds and Grenville	XXXII	2770
Langmuir, J.W.C.	Mayor, City of Brockville	XXXII	2770
Walker, Clare S.	Mayor, Gananoque	XXXII	2770

		<u>Volume</u>	<u>Page</u>
Leeder, W. S.	Reeve, Mallorytown	XXXII	2770
Mills, Gerald	Reeve, Jellyby	XXXII	2770
Moore, L. Bruce	Reeve, Athens	XXXII	2770
Johnston, Erskine	M.P.P. Carleton	XXXII	2770
Robert, Marcel	Warden, Carleton County	XXXII	2770
Major, Victor	Reeve, Fitzroy Township	XXXII	2770
Fulford, George	Brockville	XXXII	2770
Brown, G. R.	Reeve, Cardinal	XXXII	2770
Villeneuve, Osie	M.P.P. Glengarry	XXXIII	2847
Cass, F. M.	M.P.P. Grenville-Dundas	XXXIII	2847
Sones, J. J.	Vice-President, Eastern Ontario Development Association	XXXIII	2847
McEwen, John	Reeve, Maxville	XXXIII	2848
Levigne, Albert	M.P., Stormont	XXXIII	2848
McGillvray, Kenzie	Reeve, Finch Township	XXXIII	2848
Rowe, J. G.	Cornwall Board of Trade	XXXIII	2848
Ouderkirk, H. H.	Warden, The Three United Counties	XXXIII	2848
McLennan, John	Reeve, Charlottenberg	XXXIII	2848
Irvine, A. M.) McGrath, John) Benjafield, C.A.)	Howard Smith Paper Co.	XXXIII	2848
Solway, Mr.	Retail Merchants Assoc.	XXXIII	2848
Venning, R. B.	President, Ontario Motor League, St. Thomas	XXXIV	2935

		<u>Volume</u>	<u>Page</u>
Morrison, A. R.	Past President, Canadian Automobile Association, London, Ontario	XXXIV	2935
Hastings, W. B.	General Manager, Ontario Motor League, and Vice-President, Canadian Automobile Association, Toronto	XXXIV	2936
Fairhead, H. J.	Past President, Ontario Motor League, Toronto	XXXIV	2936
Goodman, Joseph	General Manager, Automotive Transport Association	XXXV	3133
Cooke, R. C.	Department of Provincial Economist	XXXV	3133
McCallum, F. N.	McCallum Transport Ltd. Oshawa, and President, Automotive Transport Association of Ontario, Inc.	XXXV	3134
White, Cecil	Sun Oil Co. of Canada	XXXV	3134
McLeod, J. R.	Divisional Secretary, Automotive Transport Association	XXXV	3134
Higgins, J.	Automotive Transport Association	XXXV	3134
Grant, R. D.	Vice-President, Overland Express Ltd., Woodstock, and 2nd Vice-President, Automotive Transport Association	XXXV	3134
Warren, J.R.	General Manager, M. Rawlinson Ltd., Director Automotive Transport Association	XXXV	3134
Ware, C. L.	Exec. Vice-President, Hill Motorways Ltd., Toronto	XXXV	3134

		<u>Volume</u>	<u>Page</u>
Erskine, Robert	Editor, Truck Transportation Magazine	XXXV	3134
McBeth, Robert	Editor, Bus and Truck Magazine	XXXV	3134
Jerry, Rolland	Editor, Motor Truck and Coach Publication	XXXV	3134
Gathercole, George	Deputy Minister, Department of Economics	XXXVI	3211
Cooke, R. C.	Department of Economics.	XXXVI XXXVII	3211 3315
Higgins, C. J.	The Automotive Transport Assoc.	XXXVI	3212
Macnee, W. Q.	Traffic Engineer, Ontario Department of Highways.	XXXVII XXXIX	3314 3581
Fulton, W. J.	Director of Planning and Design, Ontario Department of Highways.	XXXVII	3314
Wade, P. E.	Highway Analyst, Ontario Department of Highways.	XXXVII	3315
Granum, J. O.	Safety Foundation, Washington, D.C.	XXXVII	3315

DISCUSSION PARTICIPANTS
(Alphabetically)

<u>ABRAHAM, MORRIS</u>	<u>Volume</u>	<u>Page</u>
Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2160
Re: Highway No. 401.		2160
Percentages of Local and Through		
traffic.		2160
50 Miles average trip.		2161
 <u>ADAMS, TRACY</u>		
Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2698
Re: Toll roads		2698
Opposed to		2699
Everybody should pay for		2699
Re: Gasoline tax and registration fees		
should be increased.		2699
Re: Highway No. 401.		2709
Will be built.		2709
Not used by many people.		2709
Re: Bridge at Deseronto.		2710
Should be tolled		2710
Re: No further roads will be provided. . .		2710
 <u>ANDERSON, E. C.</u>		
Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1925
Resolution, Fort Frances Chamber of		
Commerce		1925
Statement duly authorized.		1925
Re: Road Fort Frances to Lakehead needed .		1925
		1928
Re: Need stressed for 25 years		1925
Re: Supported by individual Chambers . . .		1925
Re: Endorsed by N.O.A.C. of C.		1925
Re: Portion constructed.		1926
Re: Delay in construction.		1926
Re: Temporary facilities for crossing		
Rainy Lake		1926
Necessitating a toll		1926

ANDERSON, E. C. (cont'd):

Re: Construction of causeway.	XXI	1926
Cost greater than for highway		1927
Re: Toll recommended.		1927
For following purposes only		1927
Construction and maintenance of special bridges		1927
Extensive causeways		1927
Super-class highways.		1927
Re: History of highway need		1928
Re: Method of "unanimous adoption"		1928
Re: Agreement on need for highways by residents		1930
Re: Necessity for communications and development		1931
Re: No highway in Rainy River area.		1931
Re: Development of timber and mining industries.		1931
Re: Demand for increased agricultural production.		1932
Re: Causeway.		1932
Not a difficult project		1933
Re: "Fill" at Silver Bay Harbour.		1933
Re: Thanks to Committee for trip to northwestern Ontario.		1980
Re: Time for considering tolling of highways.		1980

BARCHARD, L. E.

Re: MEETING AT TORONTO, January 11, 1956..	XIII	1082
Re: Brief, Canadian Oil Companies Ltd. . .		1082
Re: Prediction re future Motor Vehicles		1082
40.9% in Ontario in 1954		1082
Re: U.S. vehicles in Canada - 1954		1083
Re: Traffic congestion inevitable.		1083
Re: Increased facilities essential		1083
Re: Satisfactory Regulations essential.		1083
Re: Best way of providing services		1084
Re: Safe-driving conditions.		1084
Re: Scenic beauty.		1084
Re: Service to public.		1085
Re: Cost of services to public		1085
Re: General remarks.		1085
Re: Limited competition.		1086
Re: Increased costs result of exclusive rights		1086
Re: Standardization of designs		1086
Resultant increased costs.		1086
Re: Increased facilities not keeping pace with construction		1086
Re: Restaurant and Service-station facilities should be separated		1087
Re: Recommendations.		1087
Selection of sites		1088
Purchase or lease of sites		1088
Permits.		1088
Leases and Tenders		1088
Restaurants.		1090
Station design		1091
Service to Motorists		1092
Re: Summary.		1093
All aspects of traffic and re- quirements should be studied		1094

BARKER, J. C.

Re: MEETING AT TORONTO, October 11, 1956 .	XXIX	2605
Re: Cost of bus licence plates		2605
Re: Departmental check of mileage.		2608
Method of.		2608
Re: Record keeping		2609
Kept simple by government.		2609

BARKER, J. C. (cont'd):

Re: Duplication of licences	XXIX	2612
Formerly in existence		2612
Discontinued by government order.		2612
Re: Seat tax imposed in 1928.		2615
Re: Fair to charge something.		2615
Re: Charge not in keeping with revenue		2615
Re: Could be more equitable		2615
Re: Cost per passenger mile		2617
Re: Increased tax passed to public. .		2621
Re: Comparison of licences between trucks and buses.		2622
Re: Toll road, Toronto-Buffalo. . . .		2630
Re: Use of United States toll roads by buses.		2630
Re: Service, Toronto to Hamilton. . .		2632

BERNEY, L. G.

Re: MEETING AT TORONTO, October 11, 1956.	XXIX	2595
Re: Toll roads.		2595
Application of principle.		2595
Extension of principle.		2595
Re: Membership in Association		2596
Re: Number of vehicles operated . . .		2596
Re: Operate on main provincial highways.		2596
Re: Co-ordination of services		2597
Re: Published tariffs		2597
Re: Conception of toll roads.		2597
Permitting faster travel.		2597
Re: Ontario divided highway		2598
Re: Adequacy of present highways. . .		2598
Re: Bus operations in Ontario		2598
Re: Buses operate through congested areas		2599
Re: Toll roads not beneficial to travelling public		2599
Re: Ton-mile tax.		2600
In effect presently paid.		2600
Re: Gasoline tax.		2600
Re: Registration fees		2600
Table of.		2601
Re: Seat tax.		2602
Re: Buses heavily taxed		2602

BERNEY, L. G. (cont'd):

Re: Consider seat tax fair.	XXIX	2604
Re: Decline in passenger traffic. . .		2604
Re: Keeping mileage records		2606
Method of		2606
Re: Scheduled runs and routes		2607
Re: Evasion of seat tax		2608
Re: Standing passengers		2613
1/3 of seating capacity permitted		2614
Re: Use of Thruway by buses		2619
Re: Use of toll roads by buses. . . .		2619
Re: Express service, Toronto-Hamilton		2620
Re: Toll road, Toronto-Buffalo. . . .		2628
Buses would not use it.		2629

BOOTH, MR.

Re: MEETING AT PORT ARTHUR, June 20, 1956	XIX	1831
Re: Approves of Professor Mayer's opinion		1831
Re: Anticipated traffic		1831
Re: Large motor trucks.		1831
Re: Cost of building roads.		1831
Re: Necessity of Toll Roads in area .		1831

BOYER, E.

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2016
Re: Percentage of revenues used for highways.		2016
Re: Toll Roads.		2017
Opposed to.		2017
Re: Brief - Carpenters' Union		2017

BRADLEY, C. K.

Re: MEETING AT COLUMBUS, OHIO,	
May 24, 1956	XVIII 1604
Introduction of personnel.	1605
Re: Preliminary studies by Department.	1616
If feasible, costs reimbursed. . .	1616
Re: Difficult to locate turnpikes in	
every area	1632
Re: Two routes Cleveland-Cincinnati. .	1633
Re: "New York road".	1634
Re: Heaviest concentration of	
population	1636
Re: 60-mile speed limit.	1638
Re: Ohio Legislature's "5000 mile Bill"	1641
Re: Road with light traffic no place	
in highway system.	1642
Re: Contributions to counties.	1643
On population.	1643
On county mileage.	1643
No strings attached.	1645
Re: Federal-aid matching funds	1646
Re: Toll bridges in Ohio	1650
Have paid off several.	1650
Re: Litigation	1662
Re: Weighing Stations.	1667
Permanent and Portable	1668
Re: No propoganda to change method	
of taxation.	1679
Re: The Closer the axles the more	
impact	1680
Re: Permits for over-loads	1682

BRITISH, E.

Re: MEETING AT ATIKOKAN, June 21, 1956 . .	XX 1847
Re: Contemplated toll on highway . . .	1873
Method of "getting around" toll. .	1873
Now paying two licences.	1873
Re: Commercial vehicles should not pay	
toll	1874
Re: Will increase cost of transportation	1874
Re: Alternative free route	1876
A thousand miles longer.	1876
Re: If toll charged, three taxes paid.	1876
Re: Licences for heavy vehicles. . . .	1879
Re: Ingress of people into area. . . .	1889
Require accessible roads	1889

BRITISH, E. (cont'd):

Re: Government required to make investment in northwestern Ontario.	XX	1890
By borrowings if necessary.		1890
Re: Cost of operating transports.		1890
Re: Present system not fair		1891

BROWN, G. R.

Re: MEETING AT BROCKVILLE, October 23, (P.M.) 1956	XXXII	2770
Re: Highway No. 401		2833
Re: Cardinal situation.		2834
Divided in two parts.		2834
Re: Additional highway urgently required.		2834
Re: Highway No. 2 unsafe for pedestrians		2834
Accident incidence on		2835
Re: Increased gasoline tax.		2837
No objection to		2837

BROWN, HUGH

Re: MEETING AT TORONTO, January 9, 1956	XI	810
Re: Letter to Chairman.		812
Re: Expenditures - Highways		812
Re: Over-expenditures		812
Re: Retirement of Highway debt.		813
Re: Expenditures on cash basis.		816
Re: Capital increases necessitate borrowing		821
Re: Projection of future revenues		822
Re: Projection of future expenditures		823
Re: Provincial borrowings		824
Interest rate of.		824
Re: Writing off of Highway.		829
Cannot foretell the future.		830
Re: Comparable with Hydro		834
Re: Cost of 4-lane highway.		837

BURTON, R.

Re: MEETING AT TORONTO, November 24, 1955	IX	638
Re: Brief, Ontario Traffic Conference		644
Re: Toll Roads		644
Re: Windsor-Fort Erie route. . . .		644
		656
		660
Re: Highway No. 401.		644
Re: Conversion of Highway 400 to Toll.		645
Re: Federal aid.		645
Panel discussions re		645
Eventually will be required. . . .		646
Need increased by Seaway		647
Re: Some parts of Highway 401 free . .		647
Information can be given only with authority of Conference.		648
Re: Private financing of		649
Re: Shipments in bond Buffalo to Detroit.		650
Re: Potentials of Highways 27 and 11 .		652
Re: Future policy impossible to determine.		652
Re: Discrimination not desirable . . .		652
Re: Lessening of entrances and exits .		654
Requiring more free roads.		655
Re: Suggested toll road Toronto- Hamilton		657
Requires further study		657
Re: Traffic density Toronto-Oakville .		657
Re: Highways needed now.		665
Re: Estimate of future United States motor vehicle registrations. . . .		666
Re: Speed on highways.		666
Re: Policing of highways		668
		671
Should be by Provincial Police . . .		668
Re: Accident rate, New Jersey Turnpike		668

CASS, F. M., M.P.P.

Re: MEETING AT CORNWALL, October 24, 1956 . XXXIII	2872
Welcome to Committee	2873
Re: Eastern Ontario by-passed by Committee.	2873
Re: Toll Roads	2873
Rural areas not favourable to. . .	2873
Alternative freeway essential. . .	2873
Re: Alleviation of strain on highway financing.	2874
Re: Providing additional funds for feeder roads	2874
Re: Traffic congestion	2875
Re: Satisfaction with Committee's recommendations.	2875
Re: Seaway development	2875
Effect on traffic.	2875

CASTO, JAMES D.

Re: MEETING AT COLUMBUS, OHIO, May 23, 1956 XVII	1512
Re: Ohio Turnpike.	1567
Re: Fatal accidents.	1567

CLARK, PHILLIP T.

Re: MEETING AT TORONTO, JANUARY 9, 1956, . XI	810
Re: Provincial revenues.	815
Re: Deficits	815
Re: Credits.	816
Re: Failure to meet interest	818
Re: Capital expenditures	818
Low in war years	818
Re: Proportionate cost of Provincial Police	825
Re: MEETING AT TORONTO, NOVEMBER 27th, 1956	
Re: Weight-mile tax - Oregon XXXVIII	3524
Re: Agreement with Mr. Gathercole's findings	3524
Re: Observation reports.	3524
Extracts from	3525
Re: Analyses of motor-vehicle taxation in Oregon	3525

CLARK, PHILLIP T. (Cont'd)

Re: Observation reports reason for few evasions.	XXXVIII	3525
Re: Observation reports increasing in number		3525
A "Gestapo" report.		3526
Basis for weight-mile tax		3526
Re: Address by Mrs.Long at conference		3527
Re: New York evasions		3527
Re: Weighing programme essential to success of any tax scheme.		3528
Re: Should be established in Ontario prior to imposition of weight- mile tax		3528
Re: Number of weighing stations in Oregon		3528
Not adequate for Ontario.		3528
Re: Mr.Gathercole's statement re cost of administration.		3529
Re: Percentages of administrative expenses		3529
Re: Statement by Mrs.Long re New York costs.		3530
Re: Cost of weighing stations should be excluded.		3530
Re: Fines in Oregon balance cost of weighing stations.		3531
Re: New York receipts from weight- mile tax		3532
Re: Inadequacy of Ontario's weighing programme.		3532
Re: Loss of revenue from undetected evasions		3532
Re: Weighing stations in Ontario badly needed		3532
Re: Oregon personnel re weight-mile tax		3533
Re: Distribution of weight-mile tax receipts		3534
Re: No information on staff required in Ontario		3535
Re: Comparison of cost and revenue, Motor Vehicle Branch		3535
Re: Costs under 2%		3535
Re: Costs greater in Oregon than New York		3536
Re: Division of costs of weighing stations		3539
Re: Weighing stations pay for them- selves		3540

CLARK, PHILLIP T. (Cont'd):

Re: Is a very expensive tax.	XXXVIII	3541
Difficult to administer.		3541
Re: Determination of vehicles to pay weight-mile tax		3542
Re: Acceptance probably due to small State areas		3542
Re: Reciprocity between States		3543
Re: Equity amongst States important.		3543
Re: Cannot afford to keep trucks idle.		3545
Re: Oregon taxes on gasoline and diesel fuel.		3547
Re: Plus Federal taxes		3547
Re: Low administrative costs of tax in Ontario		3547
Re: Present tax structure.		3548
Can iron out inequities.		3548
Obtain required extra revenue.		3548
Re: Curve of motor-vehicle registration		3548
Re: Mileage tax creates administrative problem		3549
An elaboration of existing tax		3549
May avoid weight-distance tax.		3549
Re: Present fees on heavy vehicles		3550
Re: \$25 million from heavy vehicle fees		3550
Re: \$15 million additional not sufficient		3550
Should be \$75 million.		3550
Re: Trucks will have maximum use		3551
Re: Motorists paying 75% of costs.		3552
Re: Backlog of construction.		3553
\$1,700,000,000.		3553
Re: Possible percentage of costs paid by users		3554
Re: Debt increasing constantly		3554
Re: Rate of increase in revenues		3555
Re: Gasoline rationing in wartime.		3557
Re: Federal guarantee.		3557
Will probably not repeat.		3558
Re: California third-structure tax		3558
Re: California highway-use tax		3559
Re: Variety of opinions among States		3559
Re: California conferences		3559
Re: Various discussions.		3559
Re: Conference with H. D. Abbott		3560
Re: Gross-receipts tax		3560
Unconstitutional in Ontario.		3560
Re: Conference with R. B. Welsh.		3560
Re: Division of costs of highway programme		3561

CLARK, PHILLIP T. (Cont'd):

Re: Conference with Dixwell Pierce. . .	XXXVIII	3561
Re: Trucks covering State lines reason for third-structure tax. . .		3561
Re: Greater reason for weight-mile tax in California.		3562
Re: Graded gasoline tax difficult to administer		3563
Re: California gasoline tax		3563
Plus Federal tax		3563
Re: California diesel fuel tax. . . .		3564
Re: Differential should be greater. .		3564
Re: Increased efficiency of gasoline engines.		3564
Re: Use of heating fuel in diesel engines		3565
Re: Motor Vehicle Fuel Tax Act. . . .		3565
Not proclaimed by reason of administrative difficulties. .		3565
Re: Purchaser's permit for diesel fuel in California		3566
Re: Tax easier to collect from vendors		3566
Re: Toronto taxis using fuel oil. . .		3567
Re: More enforcement essential. . . .		3568
Re: Equities desirable.		3568
Re: Difficulty of measuring gas in all vehicles		3568
Re: California's system of financing roads		3570
Entire cost of freeways paid from gasoline tax revenue		3570
Re: Federal Aid		3570
Re: Could not apply weight-mile tax to individual commodities		3572
Re: Taxation based on horsepower. . . .		3573
Re: Little demand in California for gross rate tax		3575
Re: Time required to establish weight-mile tax		3576
Will require detailed studies . .		3576
Re: Mileage tax satisfactory.		3577
Will require great deal of study.		3577
Re: Possible reduction in gasoline tax		3578
Due to technological progress . .		3578

CLARKE, W. A.

Re: MEETING AT TORONTO, January 10, 1956. . . XII	920
Re: Estimated costs of highway construction.	1056
Re: Structures on Highway No. 401	1058
Re: Intersection of Highways Nos. 5 and 27.	1059
Re: Life of structures.	1060
Re: Maintenance	1061
Average cost on controlled-access highways.	1061
Re: Roads kept open in winter	1061
Re: Cost of ordinary highways	1062
Re: Winter maintenance best of all. . . .	1063
Re: Sanding of roads.	1064
Re: Approaches to culverts.	1065
Re: Maintenance more costly in north country	1066
Re: Comparison of use of sand or salt . .	1068
Sanding most expensive in south	1068
Snow-plowing in north	1068
Re: Accident rate on Highway No. 400. . .	1071

CLINKER, GORDON

Re: MEETING AT WINDSOR, September 14, 1956. XXV	2233
Re: Highway No. 401	2233
Disappointed at condition	2233
Not relieved traffic on Highway No. 2	2234
Many people prefer Highway No. 2. . . .	2235

COLBY, W. D.

Re: MEETING AT CHATHAM, September 13, 1956 XXIV	2171
Commends work of Committee.	2171
Re: Toll Roads.	2171
Agrees with Mr. Kerr.	2171
Financing of most important	2171
Re: Backlog of road development	2172
Re: Insufficiency of revenues for	2172
Re: Change in original attitudes re . . .	2172
Re: Favours toll roads in Ontario. . . .	2172

COLBY, W. D. (cont'd):

Re: Highway No. 401	XXIV	2173
Re: Lack of funds for Highway Department.		2173
Re: Increase in traffic		2173
Re: Payment of increased gasoline tax .		2174

COOK, STUART

Re: MEETING AT HAMILTON, September 27, 1956	XXVI	2289
Re: Toll Roads.		2289
Re: Attitude Hamilton and District Labour Council.		2289
Is opposed to.		2289
Re: Freedom of movement desired		2290
Re: No excuse for toll roads.		2290
Should be financed from general revenue		2291
Re: Not necessarily paid for by users .		2291
Re: Private profit users should pay more.		2292
Re: Tolling expensive way of raising revenue		2292
Re: Collection facilities expensive . .		2292
Re: Revenues inadequate to meet needs .		2293
Current sources should be increased		2293
Re: Alternate freeways essential. . . .		2293
Re: No one should be forced to use toll roads.		2294
Re: Situation in Hamilton area.		2294
Re: Ability to pay no guiding factor. .		2294
Re: Burlington Skyway		2295
Tolling of.		2295
Re: Statement by Controller MacDonald .		2295
Not correctly understood.		2295
Re: Is opposed to tolling Burlington Skyway.		2296
Re: Opposition by members of Automobile Association		2296
		2316
Re: Extract from Toronto "Star", September 19, 1956.		2297
Re: Extract from Toronto "Telegram", September 19, 1956.		2299
Re: Present forms of general revenue should be increased		2301
		2307

COOK, STUART (cont'd):

Re: Weight-Mile Tax.	XXVI	2302
Re: Tolling to cover partial costs . .		2303
Re: People entitled to good living standards.		2304
Re: Favours general increase if necessary.		2307
Re: Percentage of costs borne by users		2307
May not be correct		2307
Re: Roads must be built in accordance with needs		2308
Re: Possibility of industry paying greater share.		2308
Re: Allotment of greater share of corporation tax to roads		2309
Re: Tax rentals.		2309
Re: Present method of travel should be continued		2310
Who can give assurance?		2310
Re: Not part of backlog.		2314
Re: Skyway should be freeway		2315
Re: "Phantom bridges"		2315
Re: Use of facilities in other jurisdictions.		2318
Re: Reciprocal arrangement		2319

COOKE, R. C.

Re: MEETING AT TORONTO, May 14, 1956. . .	XV	1340
Re: Weight-mile tax		1353
Levied at mileage rates		1353
Gross weight of combinations. . .		1354
Extra tax for each 2000 pounds above 18,000.		1354
Former exemptions		1354
Tax is self-assessed.		1354
Monthly returns		1354
Based on maximum declared weight.		1355
Reliance must be placed on operators' honesty.		1355
Re: Ohio situation.		1356
Based on number of axles.		1356
Re: Tendency to under-declaration . .		1356
Re: New York weighing stations. . . .		1357
Checking more stringent than Ontario		1357
Weighing stations expensive . . .		1357
Weighing officials required . . .		1357
Close co-operation between police and administrative body essential		1357
Re: Axle-mile tax		1357
Re: Over-loading of trucks.		1358
Re: Statement by Mrs. Long.		1358
Re: Shortage of highway revenue . . .		1358
Two ways of remedying		1358
By new taxes.		1358
Reduction of costs.		1358
Weight-mile tax results in saving in costs.		1358
Re: Advantage of axle-mile tax more apparent than real.		1358
Re: Time required for construction of weighing stations		1359
Re: Initial evasions.		1359
Re: Severe penalties for over-loading and under-declaration essential		1359
Re: Initial discrepancy in declared weights		1359
Re: Full tax on half-loads.		1360
Re: Report re "Motor Vehicle Taxation"		1366
Re: Determination of rates for levy- ing weight-mile tax		1366
Re: Measurements on ton-mile basis. .		1367
Re: Statements by professor of engineering		1367

COOKE, R. C. (cont'd):

Re: "Incremental cost method" XV	1368
Re: Statements by New York people not invalid	1368
Re: New York adopted Oregon rates . . .	1368
Flaw in so doing.	1369
Re: Oregon rate established on incremental cost method	1369
Difference in per mile costs for varying weights	1370
Re: Bases for per-mile rate for pay- ment of weight-mile tax	1370
Actual number of vehicles	1370
Average yearly mileage.	1370
Average miles per gallon.	1370
Re: Gasoline tax and registration fees.	1370
Re: Calculations necessarily approximate	1371
Re: Weight-mile tax based on bills-of- lading.	1372
Considered a straight ton-mile tax.	1372
Defects in.	1372
Variable loads considered	1373
Re: Undesirable in Ontario to consider variations of loads	1373
Administratively impossible	1373
Re: Declared maximum gross weight must be the basis.	1375
In effect in Ontario.	1375
Re: Possibility of evasion when allow- ing for varying loads	1376
Re: Motor vehicle taxation.	1381
Highway programme essential	1381
Percentage borne by operators and other beneficiaries	1381
Re: Proper allocation of economic resources	1381
Re: Percentage payable by direct beneficiaries	1382
Re: Payment of cost of highways	1383
Should be applied to all industry .	1383
Re: Determination of rates.	1388
Should not be too deeply enquired into.	1388
A matter for experts and highway engineers	1388
Re: Administrative cost of tax.	1388
Re: Degree of evasions.	1388
Will determine further consideration	1388

COOKE, R. C. (cont'd):

Re: New York weight-mile tax as opposed to axle-mile.	XV	1389
Re: New York's adaption of Oregon's rates		1389
Re: Equality of payment by operator . .		1389
Re: MEETING AT TORONTO, May 15, 1956. . . .	XVI	1392
Re: Mileage situatuion in Oregon. . . .		1462
Re: Figures not inclusive of out-of- province vehicles		1476
Re: Rates on Toll roads		1499
Graduated less than weight-mile rate in Oregon.		1499
Weight-mile tax payable by everybody		1499
Re: Reduction of fess in Oregon		1503
Re: Effect of subsidies		1505
Beneficial in some instances. . . .		1505
Re: Weight-mile tax resulting in rise in rates.		1506
Reflected in competing trans- portation		1506
Re: MEETING AT TORONTO, November 2, 1956. .	XXXV	3144
Re: Purpose of P.C.V. Licences		3144
Re: Comparison of fees between Canada and the United States		3145
Re: Frequency of use a factor in highway costs		3147
Re: Gross-ton mile subject of criticism		3157
Re: American incremental cost method. .		3158
Re: Increases in various categories of vehicles.		3165
Re: Cause increased damage to roads . .		3166
Re: Effect of tires on road surfaces. .		3168
Re: Gasoline tax based on mileage . . .		3174
Re: Trucks using only city streets. . .		3176
Re: All highway costs should not be collected through weight-mile tax		3186
Re: Address by Mr. Kiley, I.T.A.I. . .		3186
Re: Factors essential in collecting costs		3188
Re: Administrative cost percentages in various states.		3199
Re: Trucking industry objects to all weight-mile taxes		3199
High cost of enforcement.		3199
Re: Operators under-cdeclaring gross weight.		3199
Re: Damage by over-loaded vehicles. . .		3199

COOKE, R. C. (cont'd):

Re: Cost of weight enforcement should not be charged to weight-mile tax	XXXV	3199
Re: Adequate system of weight enforcement sought in Ontario.		3200
Re: Ratio between average gross operating weight and registered gross weight.		3204
Re: No tax system near perfect.		3204
Re: Fixed empty weight.		3204
Re: Trucks rarely operating at full rate.		3205
Tax cannot be varied to each trucker		3205
Re: Different taxes on gasoline		3207
Enormous opportunity for evasion.		3207
RE: MEETING AT TORONTO, November 15, 1956 .	XXXVI	3257
Re: Registration of trucks, Ontario		3257
		3267
Trailers an important weight unit		3258
Re: Should not compare certain types of trucks with Oregon		3264
Re: New York borrowing Oregon's rate.		3267
Re: Difficulty in making estimates of potential revenue		3272
Methods used to estimate.		3272
Re: No figures on mileages as yet		3273
Re: Deductions from estimates		3273
Re: Dump trucks not considered when preparing estimates		3279
Re: Out-of-province trucks.		3279
Re: Small revenue from dump trucks.		3279
Re: Dump-truck operators greatest potential evaders		3280
Re: Any type of truck could be exempt		3281
Re: MEETING AT TORONTO, November 16, 1956 .	XXXVII	3348
Re: Estimated expenditures.		3348
Are conservative.		3348
Re: Variation in incremental cost		3366
Based on local conditions		3367
Re: Extra costs not due to weight alone		3369
Geometric figures must be considered		3369
Re: AASHO test.		3370
Re: Maintenance costs must be considered		3370
Re: Separation of climatic effect from weight, a mistake		3371

COOKE, R. C. (cont'd):

Re: Weight-Mile tax.	XXXVII	3373
If adopted requires revision of		
annual costs.		3373
Rate of, increases faster than		
gross weights		3374
Re: Extract from report re weightng		
stations		3379
Great accuracy cannot be expected.		3380
Re: Weight-enforcement under study . .		3380
Re: Difficulties in creating		3381
Re: Building stations not great task .		3381
Re: Loadometers now available.		3383
Re: Bulk of checking should be done		
by Highwaysd Department.		3383
Re: Effect of over-loading on bridges.		3384
Re: Location of weighing stations. . .		3386
Re: Capital cost of weighing stations		
not known.		3387
Re: Permanent weighing stations		
required		3388
Re: Over-loading in municipal areas. .		3388
No control over.		3388
Re: Weight enforcement not difficult		
in north		3390
Re: Widespread under-declaration of		
weights.		3392
Re: Various types of over-loading. . .		3392
Re: Projected gasoline consumption		
to 1980.		3397
Re: Increase constant last five years.		3397
Re: Motorists should not pay total		
cost of highways		3398
Re: Annual costs should be divided . .		3399

CORBETT, J. R.

Re: MEETING AT TORONTO, November 23, 1955	VIII	517
Re: Toll Roads.		517
Brief by Ontario Hotel Association		518
Lag in highway facilities		518
Re: Not subject to provincial debt		
limitations		518

COULTER, R. B.

Re: MEETING AT KINGSTON, October 23, (A.M.)		
1956.	XXXI	2765
Re: Highway No. 401		2765
Use of trucks in construction of. .		2765
Ruining gravel roads.		2765

COUTTS, GORDON

Re: MEETING AT CHATHAM, SEPTEMBER 13th, 1956:		
Re: Truck use of Highway No. 401 . . .	XXIV	2159
Re: Should have few points of access		2194
Re: Toll Roads		2195
Re: More money available for other		
roads		2195
Re: Effect on school and other buses		2195

DAILEY, T. E.

Re: MEETING AT BROCKVILLE, October 23,(P.M.)	
1956	XXXII 2822
Re: All Chambers of Commerce favour	
by-passing communities.	2822
Re: Toll roads.	2822
Supported by Chambers of Commerce	2822
Re: Eastern Ontario roads neglected .	2823
Re: Tenders should be immediately	
called.	2823

DAVIDSON, MR.

Re: MEETING AT HAMILTON, September 27,1956	XXVI 2346
Re: Relief of traffic congestion	
desirable	2346

DAVIES, (REV.) M. C., M.P.P.

Re: MEETING AT WINDSOR, September 14,1956	XXV 2216
Re: Traffic well handled in Windsor	
area.	2216
Welcome to Committee.	2216
Re: Toll Roads.	2217
Fort Erie to Windsor.	2217
For American convenience.	2217
Re: Improvement in situation desired.	2217
Re: Building of by private enterprise	2217
Re: Highway No. 401	2218
Expropriation for	2218
Re: Windsor bottleneck.	2230
Re: Traffic congestion in Windsor area	2232
Re: Community basically interested in	2236
Re: Situation changed in past 6 months	2237

DAVIES, R.

Re: MEETING AT ATIKOKAN, June 21, 1956.	XX	1904
Re: Toll Roads.		1904
Re: Canso Causeway.		1904
Built by Federal government		1904
$\frac{1}{2}$ mile in length.		1905
4 crossings for 75 cents.		1905
Re: Toll on proposed Causeway		1905

DENNIS, MR.

Re: MEETING AT LONDON, September 13, 1956.	XXIII	2069
Re: Toll Roads.		2069
Re: Only briefly discussed.		2069
Re: Programme interesting		2070
Re: Suggested license increase.		2070
Not acceptable.		2070

DESJARDINS, R. J.

Re: MEETING AT TORONTO, November 24, 1955	IX	639
Re: Brief, Ontario Traffic Conference		639
Description of Ontario Traffic		
Conference.		639
Re: Toll Roads.		641
Basic justifications for.		641
Re: Government contributions - Federal		641
Re: Suggested locations for		641
Re: Conversion of existing highways		642
Re: Adequate free ways necessary.		642
Re: Toll road design.		642
Re: Strict enforcement of traffic		
regulations		642
Toll roads not in competition		
with freeways		643
Re: Windsor-Fort Erie route		644

DILLON, JAMES A.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2178
Re: Toll Roads.		2178
Only affects users.		2178
Are worthy of careful		
consideration		2178

DREGER, F.

Re: MEETING AT KITCHENER, September 12,		
1956.	XXII	1984
Welcome to Committee.		1984
Re: Highway No. 401		2010

EDMUNSTONE, W.

Re: MEETING AT ATIKOKAN, June 21, 1956.	XX	1862
Re: Resolution, Atikokan Chamber of Commerce.		1862
Re: Early start in Atikokan-Fort Frances road.		1862
Re: Toll roads in Atikokan area		1863
Re: Causeway should be tolled		1863
Ensuring immediate start.		1863
Re: Special consideration of Fort Frances motorists		1863
Re: Toll road principle applicable only to super-highways.		1863
Re: Resolution approved by Ft. Frances Chamber of Commerce		1863
Re: Resolution passed unanimously		1864
Re: Friendly feeling toward Mr. Noden, M.P.P.		1864
Re: Improvement of roads would attract settlers.		1864
Re: Pay-as-you-go or travel on passes		1871
Re: Situation would be helped if causeway tolled		1872
Re: Unanimity of opinion in district.		1872
Re: Slogan "All for one and one for all"		1872
Re: Atikokan greater distance from Causeway than Ft. Frances		1872
Re: Atikokan willing to assist.		1872
Re: Any road adaptable for driving is "super-class highway"		1872
Re: Would be willing to pay toll on highway similar to Highways Nos. 401, 27 and 400		1873
Re: Repair parts for heavy vehicles		1899
Re: 1955 Mining tax to province		1902

EILER, DOUGLAS

Re: MEETING AT FORT ERIE, September 28, 1956.	XXVIII	2483
Re: Seeking all possible information.		2483

ELLIOTT, R. E. M.P.P.

Re: MEETING AT HAMILTON, September 27, 1956.	XXVI	2342
Re: Hidden taxes.		2342
Re: New collecting system		2343
Will be very expensive.		2343

EVANS, H. A., Jr.

Re: LUNCHEON MEETING AT ALBANY, N.Y., October 17, 1955.	II	171
Re: Reaction of truckers.		171
Re: Newspaper criticisms.		172
Re: Reaction of one Vogel		172
Statement by.		172
Re: Change in tractor weight.		173
Re: Saving in time by using Thruway		173
Re: Insurance saving equalled tolls		173
Re: Accident incidence.		174
Re: Non-traffic violations.		175
Re: Record of arrests in September, 1955		175
Percentage of traffic violations		175
Re: Old cars dangerous.		176

FALLER, V. A.

Re: MEETING AT COLUMBUS, OHIO, May 23, 1956	XVII	1533
Re: Financing Ohio Turnpike.		1533
Re: Pennsylvania Turnpike.		1533
Open-end indenture		1533
Remitting additional facilities.		1533
Re: Construction originally in 1940.		1533
Re: Method adopted in 1947		1533
Re: Bond issue attractive to investors.		1536
Re: Original study by Director of Highways		1547
Two firms of consulting engineers engaged.		1547
One re financing		1547
One re traffic development		1547
Financial documents tied with Trust agreement.		1547
Re: Separation of gasoline stations from restaurants.		1577
Re: Elapsed time of construction		1586
Re: Fallon Bill.		1587

FELKER, IRWIN

Re: MEETING AT TORONTO, January 10, 1956	XII	951
Re: Brief, County of Wentworth and Hamilton		951
Suburban Roads Commission		951
More provincial assistance required		951
Re: Traffic census.		951
Re: Present revenue sources inadequate.		952
Re: Financial		952
Re: Safety.		953
Re: Burlington Skyway		962
Should be tolled.		962
Re: Approves of Toll Roads in principle		968

FLEMING, J. F.

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2703
Re: Highway No. 401		2703
Penalty for using		2703

FLETCHER, J. F.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2189
Re: Does not believe that trucks damage highways		2189

FLETCHER, N. A.

Re: MEETING AT TORONTO, January 10, 1956	XII	964
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission .		964
Re: Skyway Bridge		964
Re: Hamilton is hub of Ontario Highway System		964
Re: Heavy concentration of traffic .		965
Re: Toll Road Authority		965
Re: Mr. Mahoney		966

FORRESTER, Mrs. Jane

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2657
Re: Welcome to Committee		2657
Re: Tolling Highway No. 401		2657
Or second divided highway		2662
Re: Belleville traffic problem.		2657
Re: Use of toll roads by transports		2658
Re: Difficulties encountered.		2658
Re: Personally favours toll roads		2658
Re: Completion of Highway No. 400		2660
Re: Transports through Belleville		2660
Re: Banning of heavy trucks from city streets		2660
Re: Use of tolled by-passes by trucks . . .		2662
Re: Designation of through truck routes . .		2665
Re: "Piece-meal" construction not workable		2666

FRASER, L. D.

Re: MEETING AT TORONTO, November 25, 1955	X	750
Re: Brief - Imperial Oil Company		750
Class of highway of no effect on business		751
Re: Petroleum facilities on highways . .		751
Re: Expansion of controlled-access highways		751
Re: Establishment of service stations on No. 400		751
Re: Mutually satisfactory regulations		752
Re: Necessity for best possible services		752
Re: Governmental requirements		752
Re: Experiences in United States.		753
Re: Factors bearing on facilities . .		753
Re: Granting exclusive rights		753
Very contentious.		753
Limitation of competition		754
Resulting increased costs		754
Re: Separation of petroleum and restaurant facilities		754
		762
Re: Factors governing regulations . .		755
Re: Recommendations		755
Location and selection of outlets		755
Station design.		756
Restaurants		756
Types of		757
Re: Only one-third of outlets to any one particular company.		758
Re: Tenders for facilities.		759
		778
Re: Operations		760
Re: Summary and Conclusions.		760
Re: Free competition beneficial		761
Re: Separation of entrances and exits . .		762
Re: Uses of credit cards		769
No interchange of		769
Re: Surveys of outlets.		771
Re: Methods of competition.		776

FRENCH, JOSEPH

Re: MEETING AT FORT ERIE, September 28, 1956.	XXVIII	2439
Re: Invitation to meeting of American Bridge, Tunnel and Turnpike Association		2439
Re: Peace Bridge operations		2440
As a toll bridge.		2440
Re: Increase of traffic		2440
Re: Part of international highway system		2441
Re: Toll road, Fort Erie-Windsor		2441
Re: Use of No. 3 highway.		2442
Re: Favours toll concept.		2442
A sound proposition		2442
Initially not popular		2444
Barrier at Woodstock.		2445
Foreign travel to pay for toll road.		2446
Not causing American toll road.		2446
Re: Mileage savings		2447
Re: Interest of carriers in No. 3 highway		2447
Re: Burlington Skyway		2450
Tolling of.		2450
Single toll authority preferable.		2450
Re: Tolls on Peace Bridge		2451
Possible reduction of tolls		2451
Re: Highway No. 401		2453
Effect on toll road, Fort Erie-Windsor		2453
Re: No rate war on toll roads		2454
Re: Can be controlled in amity.		2456
Re: Ohio Turnpike		2456
Re: Kentucky Turnpike		2456
In unfavorable situation		2456
Re: No consultation with truckers		2457
Re: Membership in No. 3 Highway Association		2459
A commercial organization		2460
Re: Effect of express highway on pre-existing free local roads.		2460
Re: Safety factors on toll roads.		2461
Re: Public not safety conscious		2461
Re: United States Federal aid		2464
Then no need for roads privately financed.		2465
Re: Traffic over Peace Bridge		2466
Re: Use of Burlington Skyway by Canadians		2468

FULFORD, GEORGE

Re: MEETING AT BROCKVILLE, October 23, 1956 (P.M.)	XXXII	2811
Re: Highway No. 401		2811
Long under consideration.		2811
Better and safer roads required		2811
Re: Toll roads.		2812
Re: Future of, in United States		2812
Re: Immediate action desirable.		2812
Re: Delay due to lack of Federal aid.		2812
Re: Decision as to acceptability.		2839
Re: Roads immediately required.		2839
Regardless of how obtained.		2839
Re: Minimum requirements for toll road		2839
Re: Good 2-lane highway would be acceptable substitute		2840
Re: Any user would be favorable		2841
Re: Charges on ton-mile basis		2841

FULTON, W. J.

Re: MEETING AT TORONTO, April 19, 1955	I	75
Re: Highway No. 401		75
Re: Interchanges.		76
Re: Controlled-access highways.		76
Re: "Desire line"		78
Re: Sub-divisions on		81, 87
Re: Line from Windsor East.		84
Re: Toronto By-pass		85
Re: Trenton-Belleville.		85
Re: Gananoque-Brockville.		85
Re: Interceptor roads		86
Re: Intersecting roads.		91
Re: Plans for completion.		94
Re: Increase in vehicle registration.		98
Re: Not designed for peak loads		100
Re: Classification of Highways.		104
Re: Services and concessions on		105
Re: Working capital		108
Re: Toll road financing	IV	297
Cost of Ontario roads per mile.		297
Re: Map of Highway No. 401.	X	784
Explanation of.		784
Completed sections.		785
Under construction.		785
Portions unfinished		785
Re: Selection of sections		785
Re: Opening dates		786
Re: Construction in region of Seaway.		788
Construction limited by availability of funds and contractors' facilities		791
Re: Conversion of freeways to toll roads		793
Re: Adequacy of No. 401 for truck transportation.		796

FULTON, W. J. (Cont'd)

Re: Road east from Windsor.	797
Re: Queen Elizabeth Way	798
Re: MEETING AT TORONTO, November 16, 1955	
	XXXVII
Re: Road building.	3338
Now beyond capacity	3338
Contracts must be carefully prepared. .	3339
Re: Use of consultants.	3339
Re: Additional personnel not available.	3340
Re: Contractors not available	3341
Re: Penalty clause in contracts	3341
Will be included.	3342
Re: California situation.	3345
Re: Pre-classification essential.	3348
Re: Continuing need study essential	3352
Re: Two-year programme desirable.	3352
Re: No. 401 Highway	3354
No estimate for entire completion . . .	3354
Re: Scheduling of.	3354
Re: Priority of certain sections	3355
Re: Re-location of Highway N. 2	3356
Re: Next year's expenditures on, unknown	3359
Re: 1956 Carry-over.	3359
Re: No half loads on King's Highway in Southern Ontario	3362
Re: Checking overloads	3362
Re: United States test roads for load capacities.	3365
Re: Soil investigations essential. . . .	3368
Re: Queen Elizabeth Way.	3371
Re: No information on design for New York Parkway System.	3374
Re: Portable weighing stations	3378
Re: Number of weighing stations in Ontario	3378
Re: Decrease in number of vehicles checked Due to grapevine method	3378
Re: Department becoming concerned with over-loading.	3382
Re: Prevalent in north country.	3382
Re: Convictions difficult with portable scales	3383
Re: Roads financed to 1937 (now under Highway Improvement Act)	3400
RE: MEETING AT TORONTO, NOVEMBER 27TH::	
Re: Highways Nos. 6 and 9.	XXXVIII 3434
Sub-base incapable of carrying load	3434
Re: Construction of California roads.	3435
Re: Queen Elizabeth Way	3436
Re: Failure of roads not due to excessive weights	3436

FULTON, W. J. (Cont'd):

Re: Frequency of use a factor of wear and tear.	XXXVIII	3437
Re: No roads built for passenger cars only		3440
Re: Effect of tire inflation on highways		3440
Re: American test loads		3441
Re: Cannot arrive at percentage between climate and weight.		3443
Re: Variations in soils.		3445
Re: Grades on highways		3447
Re: Sight distance on highways : : :		3448

GARTON, G. W.

Re: MEETING AT TORONTO, January 11, 1956 .	XIII	1164
Re: Brief, British American Oil Company Limited		1165
General Observations.		1166
Extract from Canadian Tax Papers No. 8		1166
Toll Roads more expensive		1166
Expensive collection of revenues.		1166
Re: Toll roads aggravate urban traffic congestion.		1167
Re: Danger of monopoly.		1167
Re: No Toll Roads in California . . .		1168
Re: Fallon Bill (H.R. 7474)		1168
Re: Public Opinion Survey - Canadian Business Travel Magazine. . . .		1168
Re: Construction of Ontario Toll Roads may be premature.		1169
Re: Company's controlled-access highway experience.		1169
Re: Recommendations		1170
Number of locations		1170
Representation.		1171
Government-Industry liason. . . .		1172
Purchase of property.		1172
Service areas		1172
Approaches to		1173
Separation of facilities.		1174
Service station design.		1174
Re: Conclusions		1174

GATHERCOLE, GEORGE

Re: MEETING AT TORONTO, November 15, 1956	XXXVI	3225
Re: Statement of observations.		3225
Re: State of Oregon.		3225
Size of.		3225
Population of.		3225
Motor vehicle registrations in		3225
Discussions with officials of.		3226
Duties of Director of Motor		
Vehicle Permits.		3226
Re: 1955 legislation		3226
Re: Three-structure tax system		3227
Re: Weight-Mile Tax - Oregon		3227
Unladen weight not equitable . .		3227
Re: Development of, in Oregon. .		3227
Re: Is under different schedules		3228
Factors considered		3228
Re: Oregon's gasoline tax. . . .		3229
Flat rate and other options. . .		3229
Substitute taxes		3230
Exemptions		3231
Records and reports.		3231
Penalties.		3231
Permission to overload		3233
Farm vehicles.		3234
Registration certificates. . . .		3234
System of weighing		3234
Method of record keeping		3236
Operation of weigh scales. . . .		3236
Personnel required		3236
State police		3237
Local offices.		3238
Border offices		3238
Cost of collecting and auditing.		3239
Re: Principle of Weight-Mile tax . .		3240
Advantages of weighing system.		3242
Other taxes on fuel.		3243
Support of people.		3243
Conclusion		3244
Different conditions must be		
considered		3244
Would additional revenue justify		
imposition		3244
No information re setting standards		3256
Re: Comparison of truck registration		
as between Ontario and Oregon.		3257
Re: Volume of truck loads in Oregon.		3259
Re: Enthusiastic about Weight-Mile		
tax in Oregon.		3260

GATHERCOLE, GEORGE (cont'd):

Re: Cost of collection.	XXXVI	3260
Weighing system essential to. .		3260
		3281
		3285
Re: Cost of tax compliance		3260
Re: Lends itself to considerable		
evasion.		3260
Re: Cost of compliance may be reduced.		3261
Re: Oregon feels problem is being met.		3262
Good public acceptance		3262
Re: Believe greater equity obtained. .		3263
Re: No information re potential		
revenue in Ontario		3265
Present studies too unreliable . .		3271
Many factors involved in deter-		
mining tax rate.		3275
Tax cannot be imposed which industry		
cannot bear.		3276
Re: Exemption of trucks.		3281
Re: Administrative costs		3281
Re: Need for more weight tax		3283
Re: Penalty in Oregon for over-loading		3284
Re: Duty to gather facts		3285
Re: Studies must be made in order of		
priority		3288
Re: Inequity not large with gasoline		
tax.		3291
Re: No reliance in Oregon figures re		
population		3294
Re: Points of entry into Oregon. . . .		3295
No information re.		3295
Re: Entrances into Ontario not		
numerous		3295
Re: No discussion re Third-structure		
tax.		3296
Re: Costs of tax collection.		3298
Re: Similarity between Income and		
Weight-Mile Tax.		3299
Re: Oregon's weight-mile tax		
constitutional		3301

GIFFIN, HAROLD

Re: MEETING AT RED BANK, NEW JERSEY,		
October 18, 1955.	III	184
Re: New Jersey Turnpike Authority . .		188
Description of Parkway.		188
9 separate sections		189
Barriers on		189
Methods of toll payments.		191
Interchanges on		192
Part toll and part freeway.		193
Reasons for		19
Re: Compromise legislation.		194
Trucking on		201
Not a normal truck route.		202
Rates on.		204
Re: Intra-county traffic a statutory		
requirement		208
Re: Induced traffic		209
Re: Pledging of excess revenue. . . .		257
Re: Comparative materials for		
construction.		258
Bituminous the cheaper.		259

GILLON, G. F.

Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1959
Re: Commuter service on Causeway. . .		1960
Re: Indian reserve in area.		1960
Easy access to homes necessary. . .		1960
Re: No objection to temporary toll. .		1960
Re: Start of road promised for next		
year.		1960

GODSOE, J. G.

Re: MEETING AT TORONTO, January 11, 1956.	XIII	1162
Re: Brief, British American Oil		
Company Ltd.		1162
Re: Merits and demerits of Toll		
Roads		1162
Can take no stand		1163
Re: Service stations.		1163
Location of		1177
Re: U. S. monopoly on Toll Roads.		1178

GODSOE, J. G. (cont'd):

Re: Outlets 50 miles apart	XIII	1178
Re: Use of Credit Cards.		1179
Attempt to curtail		1187
Re: Locations on Highway No. 400		1180
Re: U.S. Fair Trade Practices		
Commission		1183
Re: United States' Monopolies.		1183
Re: Regulation of prices on cash basis		
difficult.		1184
Re: Use of company's oil desirable . . .		1185
Re: Additives in different oils. . . .		1187

GOODMAN, JOSEPH

Re: MEETING AT TORONTO, November 2, 1956. .	XXXV	3005
Re: Brief by Automotive Transport		
Association.		3005
A comprehensive submission		3005
Results of Committee's work. . . .		3005
Subject a controversial one. . . .		3005
Re: Weight-mile tax.		3006
Re: Background and history of Auto-		
motive Transport Association . . .		3006
Re: Number of members in		3007
Re: Has followed work of Select		
Committee.		3007
Highway development in Ontario has		
reached critical stage		3007
Re: Inequities in motor vehicle tax		
structure.		3008
Re: Reference to Exhibit No.1 -		
(page 3089).		3008
Contents of.		3008
Re: Ontario's licence fees highest on		
continent.		3009
Re: Reference to Exhibit No. 2 -		
(page 3090).		3009
Contents of.		3010
Re: Reference to Exhibit No. 3 -		
(page 3091).		3010
Contents of.		3010
Re: Objectives of Select Committee . .		3011
To raise additional funds for		
highway users.		3011
Committee's proceedings impartial.		3011

GOODMAN, JOSEPH (cont'd):

Re: Association desires to assist.	XXXV	3012
Re: Toll Roads		3012
		3014
Re: Highway financing in Ontario		3012
		3022
Re: Committee's proposed visit to United States.		3012
Re: Study of Oregon Weight-mile Tax by officials of Ontario Government.		3013
Re: Present brief on interim submission		3013
Re: Effect of introduction of weight- mile tax		3013
Re: Analysis of importance of transport industry		3014
Re: Association takes neutral position re toll roads.		3014
Re: Toll method of financing		3014
Re: Preparation of summary of highway finances		3014
Re: Reason for neutral position.		3015
Re: Statement by Railway Association of Canada.		3015
Re: Ohio Turnpike.		3015
Re: Partial toll roads an equitable method		3016
Re: Disagreement with Select Committee's conclusion		3016
Expeditious construction of high- ways by toll method.		3016
All high priority roads could be equally constructed.		3017
Re: Repayment of bond issues		3017
Re: "Pay-as-you-go" approach		3018
Should not be rigidly followed		3018
Re: Agreement with Committee's Conclusion No. 4		3019
Re: Questions re toll method		3020
Relatively more expensive.		3020
In competition with publicly provided roads		3020
Would only prosper if other roads neglected.		3020
End of United States toll road era.		3020
Various tax plans presented to Committee.		3021
Re: Analysis of financing concepts		3022
Many ways to finance highways.		3022

GOODMAN, JOSEPH (cont'd):

Re: Ontario's ten-year needs for highways	XXXV	3022
Re: Department of Highways efforts toward finest and most efficient highways		3023
Re: Ontario's secondary roads.		3023
Re: Percentage of heavy commercial traffic on King's Highway system		3024
Re: Gasoline tax paid by trucking industry		3024
Re: Relation between usage and contri- bution to costs essential. . . .		3025
Re: Use of Needs Studies to best advantage.		3025
Re: Streets and highways not exclusively for motor vehicles..		3025
Re: Financial calculations in appendix to Committee's report.		3026
Re: Third-structure tax.		3027
Reference to Exhibit No. 4 - (page 3092).		3028
Contents of.....		3028
Reference to Exhibit No. 5 - (page 3117).		3028
Contents of.		3028
Extract from		3029
Re: Benefit or cost approach to Third- structure tax.		3031
Re: Exception to statement by Mr.Scott		3031
Re: Weight-distance tax on benefits from highway usage		3031
Re: Cost approach.		3032
Re: Benefit approach a substitute. . .		3032
Re: Potential tax-evasion suits. .		3033
Re: Exemption claims		3033
Re: Tax inequities		3033
Re: Benefits cannot be measured by physical units		3033
Re: Extract from "Canadian Tax Foundation".		3035
Re: Controlled experiments		3035
Re: WASHO - Test, Western Association of State Highway Officials . . .		3035
Re: Association opposed to Weight-mile tax.		3036
Re: Alternate possibilities. . . .		3036
Re: Table of major highway cost items.		3037
Re: Statement by R. M. Smith		3039

GOODMAN JOSEPH (cont'd):

Re: Importance of Department's "Need Studies"	XXXV	3039
Re: "Equitability"		3040
Re: Definition of Equitable Taxation"		3041
Re: Co-relation of size and mileage.		3041
Re: Table of License fees.		3042
Re: Steeply-rising license fees.		3044
Re: Gasoline tax		3044
A controversial subject.		3044
Re: Table of gasoline consumption.		3044
Re: Diesel fuel taxation		3045
Regressive result of		3045
Diesel fuel consumption.		3045
Re: Free World's oil resources		3046
Re: Equity of present taxation system.		3046
Re: Out-of-Province trucks		3047
Re: Incidence of taxation.		3048
Re: Differences in transport conditions		3049
Re: Elements affecting impact of higher taxes.		3049
Re: Any taxation system potent instru- ment of economic policy.		3050
Re: Financial picture of Ontario's trucking industry.		3050
Reference to Exhibit No. 6 - (page 3121).		3050
Contents of.		3053
Analysis of financial statistics		3051
Ratio of net to gross earnings		3051
Expenditures		3051
Depreciations.		3051
Competitive situation.		3052
Rising price levels.		3052
Re: Operating taxes and license fees		3052
Reference to Exhibit No. 8 - (page 3123).		3052
Contents of.		3052
Re: Taxation passed on to consumers.		3054
		3057
Re: Importance of highway transportation		3054
Re: Replies to questionnaire		3055
Re: Extract from report by Ontario Royal Commission on Milk		3056
Re: Statement by "Livestock Market Review for 1955"		3056

GOODMAN, JOSEPH (cont'd):

Re: Meats and meats products	XXXV	3057
Re: Vegetable transportation		3057
Re: Important economic effects of weight-mile tax		3059
Re: Federal government's recenues from highway users		3060
Reference to Exhibit No. 7 - (page 3122)		3061
Contents of		3061
Re: Taxes assisting competitors		3063
Re: Increased Federal contributions		3063
Re: Railway Association only openly favouring weight-mile tax		3065
Re: Summary of presentation		3066
		3073
		3085
Reference to Exhibit No. 10 - (page 3127)		3068
Contents of		3069
Re: Extract from report of Royal Com- mission on "Transportation"		3074
Reference to Exhibit No. 9 - (page 3124)		3074
Re: Increase in commercial license fees		3085
Re: Statement in Committee's interim report		3086
Re: Proposals for Committee's consideration		3087
Re: No evasion of answers		3135
Re: Restricted routes for P.C.V. license holders		3141
Re: Service north of North Bay		3141
Reasons for		3142
Re: Weight-mile tax		3149
Heavy truck operators are the targets		3150
Re: Second submission by A.T.A.		3151
		3195
		3152
Re: Flexibility of present taxes		3152
Re: Inequities in gasoline payments unavoidable		3153
Re: Empty vehicles not taxed in New York		3158
Re: New York conclusions		3159
Re: No criticism of American tax structure		3159
Re: Mileage figures not included in brief		3161

GOODMAN, JOSEPH (cont'd):

Use of D.B.S. figures.	XXXV	3162
Re: Weekly average vehicle mileage. .		3162
Re: License fees, comparison of heavy vehicles and passenger cars . .		3167
Re: Effect of various sized tires on road surfaces		3168
Re: Revenues received from motorists exceeds expenditures.		3179
Re: Method of ascertaining expenditures.		3180
Re: Establishment of rates.		3183
Re: Trucking operations should not be subsidized		3190
Re: Relation of transportation costs to commodities.		3194
Re: Trucking costs important factor in transportation of milk . . .		3194
Re: The keeping of records.		3201
Re: Weight-distance tax on New York vehicles.		3208
Re: New York system invites evasions.		3208
RE: MEETING AT TORONTO, NOVEMBER 27TH, 1956:		
Re: Highway cost accounting methods .XXXVIII		3406
Used in four States.		3406
Also known as "cost-functioning study"		3406
Exhaustive studies made of		3408
Re: Incremental studies		3409
Situation varied in each case. . .		3410
Re: Construction of highways. . . .		3411
Extract from "Some problems of highway cost assignment"		3411
Re: Axle loads in 1932-33		3416
Re: Good highway will stand heaviest loads		3416
Re: Request for conversion of highway At Prescott subway		3416
Re: Lakeshore Boulevard- Toronto. . .		3418
Use by trucks as conservation measure		3419
Re: Ascertainment of highway costs. .		3425
Thus can devise tax scheme		3425
Re: Present tax structure sufficiently flexible.		3426
Re: Air Transport Board		3427
Endeavouring to secure mileage records		3427
Re: Variation in mileage figures. . .		3429
Re: Present tax system a weight-mile tax		3430
With some inequities		3430

GOODMAN, JOSEPH (Cont'd):

Re: New York situation...	XXXVIII	3430
Same fee per ton on all vehicles		3430
Re: Ontario situation		3430
The greater the tonnage the higher		
the fee		3430
Re: Ohio license fees not graded. .		3431
Translated into gross-mileage		
charge		3432
Re: Ton-mile tax.		3433
Creates many difficulties. . . .		3433
No relation to highway costs . .		3433
Re: Study by Dominion Bureau of Statistics		3451
Re: Cannot place too much reliance		
on figures		3452
Re: Figures re 6 major companies,		
(Exhibit No.6)		3452
Re: Accuracy of Dominion Bureau of		
Statistics figures		3453
Because all questions answered .		3453
Re: Group of most efficient carriers		3454
Are major users of highways. . .		3454
Re: Operating taxes and licenses include		
all taxes, but income		3456
Re: Percentage of investment. . . .		3457
Re: Percentage of total gross		3457
Re: Earnings of truckers.		3460
Re: 25% of revenue by 6 companies .		3462
Re: Factors entering into development		
of rates.		3463
Re: Condition of roads a factor in		
fixing rates.		3465
Re: Competition also a factor. .		3466
Re: Effect of water transportation		3466
Re: Inequities with vehicles over		
ten tons.		3471
Re: Registration of trucks in Ontario		3475
Dominion Bureau Statistics figures		
not complete.		3475
Re: Trucks operating to about 60 percent.		
capacity		3483
Lighter trucks loaded nearer to		
capacity		3484
Re: Figures based on total weight		
in some areas		3485
Re: Smaller truckers operating heavy		
vehicles		3486

GOODMAN, JOSEPH (Cont'd):

Re: Gasoline tax the most fair. . .XXXVIII	3487
Re: Inequities in present system of licensing	3487
Re: Motor League's views established many years ago.	3490
Re: No objection to increased taxes under certain conditions. . .	3492 3497
Re: Extract from report on "Enforcement"	3493
Re: Weighing of vehicles	3494
Percentage under-licensed - over-loaded.	3494
Re: Checks on gasoline consumption.	3498
Re: Committee not fully aware of New York situation re lobby.	3501
Re: Mrs. Long's appearance before Committee.	3501
A sorry state of affairs	3501
Re: Ontario truckers not in position to lobby	3502
Re: "Pipe line to Queen's Park" . . .	3503
Based on statement by member of Parliament	3504
Re: Must use language members understand	3505

GRANUM, J. O. (New York)

Re: MEETING AT TORONTO, November 16, 1956	XXXVII	3351
Re: Prediction of price levels difficult.		3351
Re: Based on decline from post-war II levels.		3351
Re: Increased in 1950.		3351
Re: Studies now based on current price levels		3351
Re: Improved methods of construction anticipated.		3352
Re: Providing basis essential. . . .		3352

GRIMBRIDGE, LLOYD

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2130
Re: Favours use of Toll Roads. . . .		2130

GUESS, H. T.

Re: MEETING AT FORT ERIE, September 28, 1956	XXVIII	2435
Re: Welcome to Committee		2435
Re: Favours toll road Fort Erie- Windsor.		2435
Re: Better highways required		2492
Re: Avoidance of Highway No. 3 . . .		2493
Re: Committee's work of delicate nature		2493
Re: Evacuation of area		2493
Re: No delay in ascertaining possibilities of area.		2494
Re: Road must be financed.		2494

HARTFORD, C. W.

Re: MEETING AT COLUMBUS, OHIO,		
May 23, 1956.	XVII	1512
Re: Welcome to Committee.		1512
Re: Fallon Bill		1549
\$14 billion available over		
14 years.		1549
Re: Ohio project No. 2.		1549
Beyond highway programme.		1549
Undecided whether tolled or free.		1549
Re: All roads on Slide I brought		
to Turnpike standard.		1549
Re: Revenue financing a last resort		1550
Re: Project No. 2 tolled if other		
methods not available		1550
Re: If Fallon Bill passed, future of		
Toll Roads uncertain.		1550
Re: Percentage of Federal Aid		1550
Re: Federal State Highway		1551
Re: Patrol cars		1566
Re: Controlled-access roads		1572
Re: Pressure for additional points		
of access		1572
Re: Elapsed time of construction.		1585
Re: Project No. 2 part free - part		
tolled.		1590
Re: Toll Bridges.		1592
Mostly privately owned.		1592
Become free when paid for		1592
Re: Ohio's background information		
available to Committee.		1596

HARTSHORNE, J. D.

Re: MEETING AT COLUMBUS, OHIO,		
May 23, 1956.	XVII	1515
Re: Problems connected with Ohio		
Turnpike.		1515
Re: Turnpike Commission - Ohio.		1515
Formed pursuant to Ohio Turnpike		
Act, 1949		1515
Is the policy body.		1515
Composed of 5 members		1515
Director of Highways an ex-officio		
member.		1515
No more than 2 of same political		
party		1515

HARTSHORNE, J. D. (Cont'd):

Re: A Body corporate and politic. . .	XVII	1515
To a degree is autonomous . . .		1515
Re: Clearing constitutionality of		
Turnpike Act.		1516
Re: Issue of Turnpike bonds		1516
Re: Construction began immediately. .		1516
Re: First section opened December 1,		
1954.		1516
Balance opened, October, 1955 . .		1516
Re: Slides in connection with		
construction.		1517
Re: Bill introduced in 1949		1535
Statute held until 1952		1535
Re: Pre-construction estimates not		
attained.		1537
Requires year's operation		1537
Re: Estimates based on schedule of		
tolls		1537
Re: Income since last October		1538
Re: Time saved on Turnpike.		1539
3 hours across Ohio		1539
Twice as many trucks desirable. .		1539
Suggested revision of toll		
schedule.		1539
Study and report on tolls for		
commercial vehicles		1539
And volume discount		1540
Re: Teaching commercial operators to		
use Toll Roads to advantage . .		1540
Costs can be cut.		1540
Saving in wages		1540
Re: Operation, Detroit-Akron.		1540
Re: Awaiting result of studies.		1541
Re: Tolls lower than on some		
Turnpikes		1541
Re: New rate on Pennsylvania Turnpike		1541
Re: Classification of vehicles by		
gross weight.		1541
Re: Ohio has nine classes		1541
Class 1-6000 to 7000 pounds . . .		1541
Class 2-7000 to 9000 pounds . . .		1542
Rates above Pennsylvania.		1542
Re: Volume discount		1542, 15
Pennsylvania 10% to 20%		1542
Ohio - not settled.		1542
Re: Savings by use of Turnpike.		1542
Re: No boycott on Ohio Turnpike . . .		1543
Re: Objections discussed in personal		
interviews.		1543

HARTSHORNE, J. D. (Cont'd):

Re: Competitive factor.	XVII	1544
Re: Carrier owner in Akron.		1544
Re: Information difficult to secure .		1544
Re: Comparison of weights		1544
Re: Building of Toll Roads restricted		1551
Re: New York Thruway bonds.		1552
Part revenue and part State		
guaranteed.		1552
Re: Road self-supporting.		1554
Re: Rate of interest cost		1554
Re: Operating costs		1554
Re: Section west of Toledo less		
heavily travelled		1554
No large cities on route.		1555
Re: When on Toll Road, inclination is		
to stay on.		1555
Re: Not all driving on Turnpike . . .		1557
Re: Some motor trucks not using		
Turnpike.		1557
Re: High traffic peak should be		
reached in July and August. . .		1558
Re: Reason for location of Turnpike .		1559
Re: Automobile industry presently in		
bad situation		1562
Re: Barrier at entrance to Pennsylvania		
Turnpike.		1564
Re: Truck safety experience		1569
Re: Industrial development on Turnpike		1571
Re: Concession buildings built by		
Commission.		1578
Policy of Commission re		1579
Re: Control of meal prices. . . .		1579
Re: Opposition by Elyria.		1581

HASTINGS, W. B.

Re: MEETING AT TORONTO, January 10, 1956 .	XII	979
Re: Presentation of delegation. . . .		979
Re: Development of Ontario Highways .		980
Re: Brief, Ontario Motor League . . .		981
Re: Canadian Travel Business Poll . .		982
Re: Undesirable features of Toll Roads		982
Re: Statement by Hon. R. H. Winters .		983
Re: Hamilton Skyway		983
Re: Statement by Mr. Gardiner, Q.C. .		984

HASTINGS, W. B. (cont'd):

Re: Confusion amongst Toll Road proponents.	XII	985
Re: Statement by T. J. Mahoney. . . .		985
Not borne out by facts.		987
Re: Tolls - New York to Richmond. . .		987
Re: Tollway tour by Good Roads' Association.		987
Re: Double taxation.		988
Re: Toll Roads more expensive in all ways.		989
Re: Comparable safety of Toll Roads .		990
Re: Comparable accident incidence . .		990
Re: Financing Pennsylvania Turnpike .		991
Re: New Jersey Turnpike		991
Re: Diversion of United States Road Funds		992
Re: Article in "Coronet"		992
Re: Lag in road construction.		993
Re: Comparison U.S. v. Canadian gas taxes		994
Re: Statement by Mr. Gilchrist. . . .		994
Re: Superiority of Ontario highway facilities.		995
Re: Question as to payment for roads.		995
Distribution of goods and services		996
Re: Good highways essential for defence		996
Important in national integration		996
Re: Statement by Roger Carswell . . .		997
		1000
Re: West Virginia Tollway		999
Re: United States Federal Aid		1000
Re: Highway No. 400		1001
Re: Proposed Windsor-Ft. Erie Tollway.		1002
Opposed by Highway #3 Association		1003
Re: Editorials, Windsor "Daily Star".		1003
Re: Extract from Peterborough "Examiner".		1003
Re: Statements by L. B. Duff.		1004
Re: Statement by V. Lauriston		1005
Re: Statements by "Don" O'Hearn . . .		1005
Re: Arterial Highway System, primary responsibility of Government. . .		1007
Re: United States Tollway epidemic will subside.		1008
Re: Abuses by U.S. Concessionaires. .		1010
Re: Payment for roads		1012
Re: All people benefit from highways.		1013

HASTINGS, W. B. (cont'd):

Re: Ontario's ratio 75% for construction and maintenance. . .	XII	1014
Re: Controlled-access highways not causing excesses		1015
Re: Canadian gas tax double that of United States.		1016
Re: Policing of highways		1017
Re: Federal government not paying share of cost.		1019
Re: Municipalities not paying proper share.		1019
Re: Ontario driving began in 1903. .		1020
Re: Ontario first to tax motor vehicles		1020
Re: Road-building by present financing.		1022
Re: Bonds should be government issue		1023
Re: Careful scrutiny of all sources of revenue required.		1024
		1035
Re: Barriers to border crossers not desirable.		1029
Re: Land acquisition not a wasted asset.		1037
Re: Apology to members of Committee.		1050
Re: MEETING AT TORONTO, November 1, 1956	XXXIV	2937
Appreciative of opportunity to appear		2937
Introduction of delegation		2937
Brief by Ontario Motor League. . . .		2938
Re: Toll roads		2938
Re: Death knell of toll roads. . . .		2938
Re: Statement by R. E. Singer. . . .		2938
Re: Not considered by Canadian Good Roads Association.		2938
Re: Statement by K. B. Rykken. . . .		2938
Re: Toll road epidemic subsiding . .		2939
Re: Extract from Kiplinger "Washington Letter".		2939
Re: Extract from "United States News and Report".		2939
Re: Toll road Windsor-Fort Erie. . .		2940
Extract from article Detroit "Free Press"		2940
Re: Extract from "Investor's Reader"		2941
Re: West Virginia Turnpike		2941
Re: Statement in Whaley-Eaton United States Investment Service. . .		2942
Re: Extract from editorial in "Financial Post"		2942
		2949

HASTINGS, W. B. (cont'd):

Re: Articles in "Wall Street Journal" and "Barron's"	XXXIV	2943
Re: United States Federal Aid		2943
Re: Statement by Associated Press		2944
Re: Financing of toll roads		2944
Re: Turnpike contracts, United States A great public swindle.		2944
Re: Discharge of Florida Toll Facility Commission		2945
Re: Other instances of corruption		2945
Re: Brief by Eastern Ontario Develop- ment Association.		2946
Extracts from		2947
Re: Tolling of Toronto Lakeshore Expressway.		2947
Mr. Gardiner's statement re		2947
Re: Toll charges equivalent to extra gasoline tax.		2948
Re: Possible larger subventions		2949
Re: Municipalities' hands not clean.		2950
Re: Statement by Col. C. W. Gilchrist.		2951
Re: Statement by Camille Archambault.		2951
Re: Power-weight ratios		2951
Re: Statement by George Canning		2952
Re: Expenditures below estimates.		2953
Re: Opposition to, by Ontario Motor League.		2954
Statement by President Northey.		2954
		2958
Re: Errors in figures in brief.		2961
Cannot explain.		2961
Re: Autonomy of Clubs in Motor League		2963
Re: Policy re toll roads.		2963
Unchanged in 50 years		2963
Re: Opinion not unanimous		2966
Re: Governmental subventions.		2968
Mere tokens		2968
Re: Federal government largest para- site of all		2968
Re: Equalizing tax on heavy commercial vehicles.		2970
Better fuel economy		2970
Poor performance factors.		2971
Require extra facilities.		2971
Re: Frost responsible for major part of structural costs		2971
Re: Proportion of road costs to be borne by motorists.		2976

HASTINGS, W. B. (cont'd):

Re: Ribbon developments.	XXXIV	2980
Re: New York Thruway and Pennsylvania Turnpike		2983
Re: Conversion of freeways to toll roads.		2984
Re: Toll roads most expensive type .		2986
Re: Toll road no benefit to non-user		2990
Re: Bad situation of United States toll roads not built		2991
Re: Diversion of highway taxes . . .		2991
Re: Hopes for larger Federal aid . .		2992
Re: Permanent investment in roads. .		2993
Re: Thirty-year amortization		2993
Re: Second Trans-Canada highway not required		2994

HAY, R. A.

Re: MEETING AT BROCKVILLE, October 23, (P.M.) 1956	XXXII	2826
Re: Prescott situation.		2826
Truck traffic in.		2826
Difficulties facing trucks. . . .		2826
Re: Highway No. 401		2826
Section to Prescott urgent. . . .		2826
Tolling of.		2827
Re: Compulsion on trucks to use		2827
Re: Evidence of road construction .		2831
Re: Apparently no desire to finish contracts		2831
Re: Section west of Brockville. . .		2832

HEIER, J. J.

Re: MEETING AT COLUMBUS, OHIO May 24, 1956.	XVIII	1618
Re: 4-years; grants into Turnpikes.		1618
Re: \$400-million to \$500 million per year before bond issue. . . .		1619
Re: Limited to \$235 million per year An 8-year programme		1620
Re: Bonds paid in varying terms not exceeding 18 years.		1621
Re: Analysis by Administrative Safety Foundation		1621

HEIER, J. J. (cont'd):

Re: Additional gas tax to finance bond issue.	XVIII	1622
Re: Work set up 4 to 6 years ahead. .		1623
Re: Classification of funds in Ontario		1624
Re: Part of Ohio's income returned to cities and towns.		1625
Re: Interchanges indicate need for enlargement of facilities . . .		1628
Re: Market at Youngstown.		1628
Re: Turnpikes built as turnpike roads		1629
Parallel roads as need requires .		1629
Re: Fallon Bill		1629
Must provide adequate escape route		1630
Re: Savings on turnpikes.		1630
Re: Restrictions of traffic		1631
Re: New industries on Turnpike. . . .		1638
Re: Director has no obligation in cities.		1646
Re: General policy of State Highway Department.		1646
Re: Toll bridges in Ohio.		1650

HERRING DENNIS

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2697
Re: Toll roads.		2697
Division would create difficulties		2697
Re: Information as to completion of Highway No. 401.		2697
Re: Highway No. 401		2715
Area linked with.		2715
Can public afford to wait		2715

HERTIG, HARRY

Re: MEETING AT PORT ARTHUR, June 20, 1956	XIX	1783
Re: Highway, Atikokan-Ft. Frances . .		1783
Re: Causeway.		1783
Seasonal traffic.		1783
Operation of buses.		1783
Re: International toll bridge		1783
Re: Causeway needed		1784
Should be built, with or without tolls		1784

HERTIG, HARRY (cont'd):

Re: Resort business.	XIX	1785
Re: "Repeat business" in Tourist Industry.		1785
Re: Insufficiency of certain bridges		1808
Re: Construction of New York and New Jersey Turnpikes		1813

HODGES, MR.

Re: MEETING AT KITCHENER, September 12, 1956	XXII	2056
Re: Toll Roads		2056
Financial practicability of. . .		2057

HOLLONQUIST, MR.

Re: MEETING AT PORT ARTHUR, June 20, 1956	XIX	1773
Re: Toll roads in northwestern Ontario.		1806
Concern of operators		1807
Opposition by Northwestern Teamsters' Association		1807
Re: Compensation for roads already built for public use		1839

HORN, W.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2180
Re: Toll roads		2180
Not carefully considered		2180
Provides for less expensive travel		2180

HUDSON, C.

Re: MEETING AT KINGSTON, October 23 (A.M.) 1956	XXXI	2756
Re: Highway No. 401.		2756
Inadequate for present traffic .		2756
Re: Toll roads		2757
Are necessary.		2757
Re: Meeting Committee in Port Arthur		2758

IRVINE, A.M.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2902
Re: Large users of transport facilities		2902
Re: Would use toll roads if economical		2903
Re: Use of independent transports.		2903
Re: Choice between toll roads and increased gasoline tax		2904
No choice.		2904
Both would increase costs.		2904
Re: If tolls paid, should be paid by all.		2905

IRVINE, J. H.

Re: MEETING AT TORONTO, JANUARY 25, 1956:	XIV	1202
Re: Brief, Ontario Good Roads Association.		1202
Extract from Section 4 of.		1202
Re: Methods of raising additional funds.		1214
Re: Tolls only partially adequate.		1215

JACKSON, L. B.

Re: MEETING IN HAMILTON, September 27, 1956	XXVI	2270
Welcome to Committee		2270
Re: Statement in Interim report		2331
Re: Meaning of "practical economics"		2331
Re: Meaning of "fair tax burden"		2332
Re: Relationship of Canadian gasoline tax and United States		2334
Re: Federal Aid		2335
Re: Similarity between Highway and Post Office		2337
Re: Hamilton, a corridor city		2338
Re: Highway around Hamilton		2340
Re: Welcome to luncheon		2355
Re: Press conference - 1950		2355
Re: Meeting of Mayors and Reeves - Hamilton		2356

JEFFERY, JOSEPH, Q.C.

Re: MEETING AT TORONTO, January 9, 1955	XI	857
Re: Appearing in personal capacity		857
Views expressed, his own		857
Experience in acquisition of right-of-way		857
Re: Proposed corporate set-up		857
Re: Financial experience		858
Re: Report		859
Re: Capital Engineering Co.		860
Report by		860
Factors involved		861
Not an engineering survey		861
Re: Power of Expropriation		862
Re: Interest rate on borrowings		863
Re: Capital structure		863
Re: Preliminary survey		864
Re: Conclusions		865
Re: Privately constructed desirable		873
Re: Believer in Free enterprise		873
Re: Toll road feasible		885
Re: No hidden profits		887

JOHANNES, JAMES

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2036
Re: Interested in Toll Roads.		2036
Re: Highway problem must be solved. . .		2037
Re: Divided opinion		2037
Re: Appreciation of Committee's visit .		2038

JOHNSTON, ERSKINE, M.P.P.

Re: MEETING AT BROCKVILLE, October 23, 1956 (P.M.)	XXXII	2791
Re: Pleasure at meeting Committee . . .		2791
Re: Introduction of accompanying dele- gation		2792
Re: Toll roads		2792
Need for.		2792
Insufficiency of present finances .		2793

JOHNSTON, J. A.

Re: MEETING AT ATIKOKAN, June 21, 1956.	XX	1850
Re: Welcome to Select Committee		1850
Will have better knowledge of situa- tion in Atikokan.		1850
Re: Resolution, Council - Township of Atikokan.		1880
Endorsing principle of Toll Roads .		1880
Re: Immediate start on Causeway . .		1880
Re: More development roads needed . . .		1880
Re: King's Highway.		1881
Mercury Avenue to Steep Rock mine .		1881
Built 18 years ago as development road.		1881
Was badly in need of repair		1881
No ownership admitted		1882
Will government re-build.		1882
Re: Toll problem.		1882
Re: Causeway.		1882
Not requested by Atikokan		1882
Re: International bridge at Ft. Frances		1883
Re: Prefer paying toll on causeway than driving extra distance.		1883
Re: Effect of heavy transports on 1st class and secondary roads		1883

JOHNSTON, J.A. (Cont'd)

Re: Over-loading.	1883
Re: Point No. 2	1884
Re: Time spent in pre-construction work too long.	1884
Re: Five present projects	1884
Re: Immediate start on Causeway impor- tant.	1884
Re: Claim that present Atikokan high- way not warranted	1889
Re: Government only interested in build- ing first-class roads	1901
Re: Special privileges granted by P.C.V. licenses.	1901
Re: Appreciation for Committee's pres- ence.	1907
Re: Untangling southern Ontario	1907
Re: Development of northwestern part of province.	1907
Re: Bridge at Rainy River	1907
Short route important	1907
Re: 4% of Provincial highway budget would build road and causeway	1908
Re: Northwestern Ontario most neglected area in province.	1908
Re: Consideration needed.	1908
Re: Appreciation of time spent by Committee	1909

JONES, HARRY

Re: MEETING AT FORT FRANCES, ONTARIO, June 22, 1956 XXI	1939
Re: Present width of highways . . .	1939
Re: Causeway, greatest width possible	1939
Re: Standard shoulder of Trans-Canada Highway	1939

KABEL, A. H.

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2047
Re: United States Toll Roads.		2047
Re: Favours Canadian toll roads		2047
Re: California free-way		2048

KELLAM, HORACE

Re: MEETING AT WELLAND, September 25, 1956.	XXVII	2413
Re: Toll Roads.		2414
Re: Tunnel under canal.		2414
Re: Toll road should not go through Welland		2414
Re: Heavy traffic on city streets . . .		2414
Re: Necessity urgent.		2414
Re: Use of Canal free of tolls.		2414
Re: Railway passageway.		2415
Re: Canal of international benefit. . .		2415
Re: Favours toll roads.		2416
Re: Increasing population		2416
Re: Users of roads should pay for them.		2417
		2429
Re: Long-term plan of road building is "nuts".		2417
Re: Pay-as-you-go policy.		2417
Re: Tolls should take care of expenses.		2418
Re: Toll based on tonnage		2418
Re: United States motorists familiar with toll roads		2419
Re: Toll road should not be bottleneck .		2420
Should be kept out of cities.		2420
Re: Losses difficult to evaluate. . . .		2422
Re: Truck traffic becoming worse west of Fort Erie		2424
Government policy re.		2425
Re: Weight-Mile Tax		2425
A fair method		2425
Re: Trucks can cross province without re-fueling.		2430
Re: Relief of congestion across canal .		2431
Re: Highway of assistance to everybody.		2431

KEMP, MR.

Re: MEETING IN HAMILTON, September 27, 1956.	XXVI	2344
Re: Original highways through municipalities.		2344
Re: Now desired to move traffic around centers		2344
Re: Roads should be paid for by users		2345
Re: No objection to Toll Roads.		2345
Re: Weight-Mile Tax		2345
A workable proposition.		2345
Re: Increased standard of roads		2345

KERR, L.

Re: MEETING AT CHATHAM, September 13, 1956.	XXIV	2163
Re: Probable toll charges		2163
Re: Estimated time for completed payment of Toll Roads in United States.		2165
Re: Hobby - economics		2165
(A "barnyard economist").		2165
Re: Toll roads.		2165
Economical impact of.		2165
Re: Florida trip.		2166
Time saved by use of.		2166
Re: Travel costs.		2167
Re: Early requirement of good roads		2168
Re: European driving.		2168
Re: Comparison of roads in Britain and on Continent		2168
Re: Importance of raising additional revenue		2169
Re: Industrial backlog since war.		2169
Re: Unable to regain lost position.		2169
Re: Toll roads should be considered.		2170
Re: Toronto people illogical.		2170
Object to increased taxes		2171

KING, MR.

Re: MEETING AT FT. FRANCES, ONTARIO, June 22, 1956.	XXI	1940
Re: Opposed to Toll principle. . . .		1940
Re: Roads should be built from general revenue.		1941
Re: Opposition modified re Causeway.		1941
Re: Resolution by Municipal Union. .		1941
Favouring Causeway tolls		1941
Re: System of commuter rates be established.		1942 1957
Re: Causeway will open vast develop- ment potential		1943
Re: Milk production.		1943
Re: Lowering of costs of transporta- tion		1944
Re: Opening of additional timber tracts		1944
Re: Link between Atikokan and Winni- peg.		1945
Re: Proposed international bridge at Rainy River		1945
Re: Department of Municipal Affairs.		1945
Re: Bridges.		1945
Re: Dredging of waterways. . . .		1945
Re: Grants for construction. . . .		1945
Re: Cost of maintaining a culvert		1946
Re: Shortage of funds in Municipalities		1946
Re: General opposition to tolls when paying gasoline tax.		1957
Re: Transport traffic.		1958
Re: Tolls are nuisances.		1958
Re: Acceptance of toll for Causeway. But not in perpetuity.		1958
Re: Rate of speed on Causeway. . . .		1959
Re: Increase in truck licences . . .		1967
Re: Commercial transports paying enough		1967
Re: Important that all vehicles use the causeway		1967
Re: Increased cost of transportation		1967
Re: Construction of road in shortest possible time.		1970
Re: Not too much truck traffic . . .		1970
Re: Heavier vehicles increase damage to roads		1973
Re: All traffic is important		1973

KINGSMILL, J. A.

Re: Brief, Investment Dealers' Association of Canada.	IX	693
Re: Toll Roads.		693
No suggestions as to needs.		693
Suggestions only re financing		693
Re: Underwriting and distributing securities for.		694
If economically sound		694
Re: Background re necessity for		694
Re: Areas where new facilities required.		696
Possibility of successful financing		696
Re: Toll Highway Authority.		697
Re: Methods of financing.		697
Re: Toll Road Authority Revenue Bonds		699
Re: Deficiency guarantee.		700
Re: Fully-guaranteed bonds.		700
Re: Relative cost of borrowing.		701

KNAPP, J.S.

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2033
Welcome to Committee.		2033
Re: Forecast of revenues.		2033
Re: Toll roads not discussed.		2033

LaCHAPELLE, LEO

Re: MEETING AT LONDON, September 13, 1956.	XXIII	2099
Re: Highway No. 401		2099
Should be tolled.		2099
Re: Resolution, Westminster Township. .		2099
Re: Good roads a burden on real estate.		2099
Re: Toll Roads would provide more sub- sidies.		2099
Re: All super-highways should be tolled		2100

LANGAN, D. J. (ALBANY)

Re: New York Thruway.	II	119
Legislative background of		119
Re: Financing of.		122
Re: Earmarking of funds		128

LANGMUIR, J.W.C.

Re: MEETING AT BROCKVILLE, October 23, 1956 (P.M.)	XXXII	2793
Re: Welcome to Committee.		2793
Re: Community problems.		2793
On No. 2 highway.		2794
Re: Highway No. 401		2794
Completion of, vital.		2794
Re: General density of traffic. . .		2794
Re: Safety factors involved		2794
Re: Eastern Ontario ignored		2795

LASHER, MR.

Re: MEETING AT LONDON, September 13, 1956.	XXIII	2108
Would willingly pay tolls		2108
Re: Tolling completed portion of Highway 400		2108
Re: Voluntary form of taxation. . . .		2116
Re: Virginia Turnpike and New York Thruway		2118
Re: Use of Toll Roads by trucks		2120

LAWRENCE, A.

Re: MEETING AT TORONTO, January 11, 1956	XIII	1095
Re: Increased prices of gasoline		
charged motorists		1095
Re: Zone differentials		1096
Re: Increases has been pattern		1096
Re: Marketer's desire for sites		1097
Re: Highway No. 400		1097
Re: Queen Elizabeth Way		1097
		1100
Conditions improved		1097
Re: Not sufficient outlets on #400 . . .		1098
Re: Different brands of oil		1099
Not important		1099
Re: Government should not be in service station business		1101
Re: Oil Companies should not enter food business		1113
Re: Property purchases on Queen Elizabeth Way		1102
Re: Oil Companies securing repre- sentation		1103
Re: Variations in facilities		1105
Re: Standardized service stations . . .		1106
Two objections to		1107
Identification of station important		1107
A question of costs		1107
Re: Facilities on highways		1108
Should be spaced		1111
Re: Importance of research		1111
Re: Good price for station sites . . .		1113
		1114

LEAVENS, C. R.

Re: MEETING AT COLUMBUS, OHIO, May 24, 1956.	XVIII	1644
Re: Cities nor counties cannot impose gasoline tax		1644
Act as collection agencies.		1644
Re: Four divisions in Ohio.		1644
Re: Co-operation between State and Cities.		1644
Re: Gasoline-Mile tax		1652
Re: Arguments from trucking Industry.		1652
Re: Legislation dates back to 1951.		1652
Re: Distinction between "ton-mile weight" and "gasoline mile"		1653
Re: Movement by weight of cargo		1653
Re: Payments on basic theory of weight and distance		1653
Re: Weight governs durability of roads		1653
Re: Rate applied to distance and weight.		1653
Varied by incremental theory.		1653
Developed by Mr. R. Pancoast.		1654
Re: Theory of		1654
Re: Facilities for heavy vehicles		1654
Re: Ohio maximum rate 78,000 lbs.		1655
Re: Bill re-introduced in 1953.		1655
Re: 5 classifications of weight		1656
Re: Method of checking limitations.		1656
Re: Declared weights.		1657
Re: Axle load		1657
Only two factors.		1657
Re: Third-structure tax		1658
Re: Report to Federal Government.		1658
Re: What has been derived from it		1658
Re: Saddle tanks.		1658
To avoid Ohio gasoline tax.		1659
Re: Gasoline tax fair		1660
Re: Opposition encountered.		1660
Re: Income not as anticipated		1660
Re: Studies of feasibility of tax		1661

LEAVENS, C. R. (Cont'd)

Re: Additional revenue required...	1661
Re: One cent gasoline tax imposed. .	1661
Re: Rates will not be excessive. . .	1662
Re: Litigation interfering with col- lections	1662
Re: Assessments.	1663
Re: Is equitable taxation.	1663
Re: Automobiles paying 70% of tax. .	1664
Re: Cost to construct roads for trucks	1664
Re: Weight damages roads	1665
Re: Axle-weight limited enforced . .	1666
Re: Attempt to repeal Axle Tax Act .	1668
Re: Study by Batelle Memorial Institute Report by.	1668
Re: "5% Tolerance Bill".	1672
Re: Recommendation of American Associa- tion of State Highway Officials.	1672
Re: Weight shift on axles.	1673
1000 pounds tolerance granted9	1673
Re: Ton-Mile tax equitable to all mo- tor traffic.	1669
Re: Testimony of Ralph Riley	1669
Re: Administrative cost 3% to 4% . .	1670
Re: Equity somewhat affected	1674
Re: Furniture hauling.	1674
Re: Loaded and unloaded vehicles . .	1675
Re: Keeping trucking records	1676
Re: Extract from Report.	1677
Re: Revenues continuously increasing	1679
Re: Exemptions of moving vans	1681

LEEDER, W. S.

Re: MEETING AT BROCKVILLE, October 23, 1956, (P.M.)	XXXII	2841
Re: Highway No. 401.		2841
Should be finished as soon as pos- sible.		2841
Re: Motion by.		2842
Accepting Committee's recommendation		2842

LEVIGNE, ALFRED, M.P.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2925
Re: Great interest shown in roads. .		2926
Re: Eastern Ontario should assist province in road difficulties. . .		2926
Re: Heavy traffic originating in Montreal and Toronto		2926
No. 2 Highway a city street. . .		2927
In very poor condition. . .		2927
Expensive to keep in repair .		2927
Re: Same problems at all levels of government		2927
Situation will never change. . .		2927
Re: Normal way the cheapest. . . .		2927
Re: Bridge to Valleyfield.		2927
Considering tolling.		2927
Re: Toll roads		2928
If alternate route provided, truckers will use cheapest. . .		2928
Traffic required to support. . .		2928
Re: Certainty of sufficient traffic to support		2928
Re: Use of roads for defence purposes A matter of opinion.		2931
Re: Trans-Canada highway		2932
Re: Percentage of Federal contribution from funds received from motorists		2932
Re: Various sources of revenue . . .		2933
Re: Development depends on accessi- bility of highways		2933

LEVY, MILTON

RE: New Jersey Parkway Authority	III	204
Rates of toll on		204

LEWIS, HIS HONOUR, JUDGE D.E.

Re: MEETING AT BROCKVILLE, October 23, 1956, (P.M.)	XXXII	2795
Re: 24-hour traffic count		2796
Results thereof		2796
Transports through Brockville . . .		2797
Effect on merchants		2797
Confusion caused by		2797
Re: Traffic count		2797
Not inclusive of week-end traffic		2798
Tables of traffic counts.		2799
Re: Draft submission to Minister of High- ways		2802
Re: Highway No. 2.		2802
Re: Description of Brockville business district.		2802
Business, etc., located on.		2802
Re: Cannot handle flow of traffic		2803
No alternative routes avail- able		2803
Re: Proposed Highway No. 401.		2804
Should be given priority.		2804
Urgency of, in Brockville		2804
Will relieve congestion		2805
No structures required.		2806
Except crossing C.N.R. tracks . .		2806
Cloverleafs not immediately re- quired.		2807
Re: Toll roads.		2807
Re: Tolling Highway No. 401		2807
Not used if tolls too high. . . .		2808
Defeating own purposes.		2808
Re: Immediate completion of Highway No. 401 imperative.		2808
Re: Increased gasoline tax.		2823
Studies in United Kingdom		2824
Re: United Kingdom highways		2824
By-passing communities.		2824
Re: Increased prices of automobiles . .		2824
Re: Increased gas tax would reduce "joy riding".		2824

LINDSAY, O.

Re: MEETING AT ATIKOKAN, ONTARIO		
June 21, 1956	XX	1896
Re: Toll Road		1896
Re: Cost if built for lighter-weight vehicles		1896

LINDSAY, R. P.

Re: MEETING AT TORONTO, ONTARIO		
January 11, 1956	XIII	1115
Re: Brief, Canadian Electrical Manufacturers Association		1116
Re: Accident incidence		1116
Table of		1117
Re: 1800 foot visibility essential		1116
Re: Extract from Report, U.S.		1117
Committee on Engineering		1117
Re: Extract from Report, Highway Research Board		1119
Re: Extract from Street Lighting Magazine, Sept. 1955		1120
Re: Main purpose of street lighting		1121
Re: Toll road lighting in Connecticut		1121
Re: Cost of highway lighting		1121
Re: Recommendation		1122

LOCKHART, GEORGE (MAYOR, FT. FRANCES)

Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1912
Re: Welcome to Ft. Frances		1912
Re: Opportunity to convey ideas to Eastern people		1913
Re: Purpose of Committee		1913
Merit in appointment of		1913
Re: Payment of equitable share of costs		1914
Re: Needs of northwestern Ontario		1914

LOCKHART, GEORGE (Cont'd)

Re: Increased Summer population. . .	XXI	1938
Re: Early start of construction of road.		1950
Re: Promised by former Prime Ministers.		1950
Re: Toll on Causeway		1950
Re: Importance of Tourists in area		1951
Re: Development of agriculture . .		1951
Re: Expansion of industry.		1951
Adversely affecting agriculture		1951
Re: Secondary highways		1951
Sufficient traffic for		1952
Re: "Major revolution" if work not started quickly.		1952
Re: Heavy trucks should operate free		1971
Re: Majority of timber hauled by trucks		1971
Re: Increase in license fees . . .		1971
Re: Ton-mile tax		1971
Re: Haulage of heavy lumber. . . .		1972

LOMAS, ARTHUR

Re: Brief, County of Wentworth and Hamilton Suburban Road Commission.	XII	974
Re: Feasibility studies required .		974
Re: Governmental assistance re- quired		975

LONG, MRS. WINNIFRED

Re: New York situation	XVI	1394
Background of.		1394
Re: Joint Committee on Carrier Taxation		1394
Attention focused on highway problems		1394
Re: Revenue position precarious. . . .		1395
Re: 80,000 miles of highways in New York		1395
Re: Concentration of population. . . .		1395
Re: Roads became obsolescent due to War		1395
Average age 20 years		1395
Re: Increase of heavy vehicles		1395
Re: Lack of enforcement of State weight limits		1396

LONG, MRS. WINNIFRED (Cont'd)

Re: Obsolescent highway taxation. . .	XVI	1396
Re: Major fee was registrations based on unladen weights.		1395
Re: Committee organized in 1949 . . .		1396
Re: Diversification of use of unladen vehicles.		1396
Re: Tax base antiquated in 1949 . . .		1396
Re: Vehicles taxed identically regard- less of weight.		1397
Re: Cost of roads for heavy vehicles .		1397
Re: Studies commenced in 1949		1397
Re: Comparison of dollar value - 1940-1950		1397
Re: Intensive study of trucking industry.		1398
Has had spectacular rise.		1398
Re: Studies through field work and interviews.		1398
Re: Weight-distance tax in New York .		1398
Not reached hurriedly		1398
Result of long-range studies. . .		1411
Re: Study of comparative highway revenue measures.		1399
Re: Study of gasoline tax		1399
Easy to administer and collect. .		1399
Falls more heavily on passenger cars.		1399
Does not consider weight factor.		1400
Re: Study of registration fees. .		1400
Re: Same registration fee regardless of weight or distance travelled		1401
Re: Agitation for increase by high- mileage operators		1401
Re: Study of gross and net receipts		1401
Re: Gross receipt tax penalized high value, light-weight cargoes		1402
Re: Net receipt tax penalized ef- ficiency in operation		1402
Re: Study of ton-mile tax		1402
Different than weight-mile tax		1402
Has two variables		1402
Re: Administration and enforcement very difficult.		1402
History bad in New York . . .		1403

LONG, MRS. WINNIFRED (Cont'd)

Re: Study of all tax structures known	XVI	1403
Weight-distance tax not perfect		1403
Re: Oregon has weight-distance tax since 1934.		1403
Re: Difference between New York and Oregon.		1404
Experiment in New York warranted.		1404
Re: Declared maximum gross weight		1404
Definition of		1404
Problems in connection with		1404
New York a "griddle state".		1406
Serious problem of enforcement.		1407
Attempt to adopt Oregon statute		1407
Fitfalls from beginning		1407
Re: Apathetic attitude of Tax Administration.		1407
Re: Many discouraging factors encountered		1408
Re: Discrepancy in payment by heavy and passenger vehicles.		1409
Re: Out-of-state vehicles paying little or nothing to New York State.		1409
By use of saddle tanks.		1410
Re: Three subsidies		1410
Commercial vehicle by passenger cars		1410
Heavy vehicles by lighter ones.		1410
Out-of-state vehicles		1410
Re: Revision of tax system.		1411
Re: Diesel vehicles		1411
Taxed on same basis as gasoline		1411
Re: Weight-distance tax self-assessed		1412
Re: Trucking industry not enthusiastic about taxation.		1412
Opposed to taxes in many places		1412
Continuous opposition		1413
		1421
Unlimited funds for opposition.		1414
Re: Line of demarcation started at 18,000 lbs.		1415
Re: Exemptions of local vehicles.		1415
A mistake, now corrected.		1416
Re: Exemptions now granted.		1416
Re: Can now reach out-of-state vehicles		1417
Now taxed on same basis as in-state		1417
		1438

LONG, MRS. WINNIFRED (Cont'd)

Re: Tax the most realistic available. . . XVI	1417
Re: Committee bipartisan.	1418
Re: Tax taken through courts.	1419
Re: Tax not administered by one Bureau.	1419
Re: Tax not understood by legislators .	1420
Re: Weighing stations	1420
	1450
	1454
Only 20 out of 120 now constructed.	1421
Re: Trucking opposition based on:	
Reciprocity.	1422
Cost of collection	1422
Re: Surprise road blocks.	1423
	1456
Re: Enforcement very essential.	1423
	1455
Re: Trucking revenue a universal problem	1423
Re: Adequacy of highway situation . . .	1424
Re: Receipt of Federal aid.	1425
Re: Definition of "Farm truck".	1427
Re: Trucking industry able to absorb tax	1429
Re: Granted rate increase by P.S.C. . .	1429
Replaced by I.C.C.	1429
Re: State rate control	1430
Re: Amendment to N.Y. Tax law	1431
By "one-way haulers".	1432
Re: Distinction between "totally laden" and "totally unladen" hauls	1432
Re: Keeping of records by trucking industry.	1433
Re: Possible removal of unladen factor	1434
Re: Trucking industry must be kept in state of turmoil.	1435
Re: Means of securing information re trucking industry	1435
Re: New York the "battle ground". . . .	1436
Re: Half-loads.	1437
Re: Decrease of declared maximum gross weight once yearly.	1438
Can be increased any time	1438
Re: "Availability theory"	1438
Re: Daily reports by weighing stations.	1440
Good control over evasions.	1440
Penalties severe.	1441
Re: Special permits for excess weights.	1442
Re: Axle-weight limits.	1443

LONG, MRS. WINNIFRED (Cont'd)

Re: Evolution of commercial vehicle registration.	XVI	1444
Re: Three departments involved in collection of tax		1445
An awkward situation.		1445
Will be corrected		1445
Re: "Bridge formula".		1446
Re: Responsibilities should not be split		1448
Re: Road weights.		1448
Re: Ohio axle-mile tax.		1448
Re: Poor planning for weighing stations		1455
Re: Electronic installations for "spot" weighing.		1456
Re: All violators not apprehended . . .		1458
Caution increased		1458
Re: Tax levied against vehicles		1458
Re: Cash-and-carry system not practicable		1459
Re: Enforcement problems.		1460
Under-reporting of mileage.		1460
Over-loading.		1460
Re: Evasions in Weight-brackets . .		1461
Re: Not 50% evasion		1462
Re: Tax potential		1462
Re: Evasions greater in urban areas		1463
Re: More evasions by smaller companies.		1464
Re: Truck population in New York. . . .		1464
Number actually operating		1465
Revenue from.		1465
Re: Fines and penalties exceeds cost of operation and maintenance of weighing stations.		1466
Re: Costs of operation are tricky . . .		1467
Re: Percentage of costs		1467
Re: Income tax in New York.		1468
Too costly to collect		1468
Re: Percentage of New York vehicles paying tax.		1470
Re: Field audits.		1470
Re: Mileages reported not accurate. . .		1471
Re: Gross weight, 2-axle standard trucks		1474
Re: Revisions of "Bridge Formula" . . .		1474
Re: Number in combination not limited .		1475
Re: Statistics can be deceiving		1477

LONG, MRS. WINNIFRED (Cont'd)

Re: Commenced studies with no experience.	XVI	1479
Re: Surprise weighings in Oregon. . . .		1486
Re: Gross revenue from Motor Vehicles in New York		1487
Not inclusive of Federal aid. . . .		1487
27% paid by commercial users. . . .		1487
15% by vehicles over 18,000 lbs. . . .		1487
Re: No information re Toll Road revenues		1488
Re: "Clay Programme", United States. . .		1490
Re: Gas, tax, registration fees and weight-distance tax for support of standard highways.		1491
Re: More free roads needed.		1491
Re: Present situation discriminatory. .		1491
Re: Adequacy of freeways.		1492
Re: No comparison between freeways and Thruways.		1496
Re: Weight-Mile tax in addition to Toll Roads		1498
Re: Understands tolls too high in Ohio.		1498
Re: Reasons for starting at 18,000 pounds in New York		1500
4 times as many vehicles.		1500
To limit administrative problem . .		1500
Disparity between load and weight of vehicle.		1500
Experimenting with revenue possibilities.		1501
Not applying 4500 pounds in New York		1501
New York situation still inequitable		1502
Oregon rate adopted for expediency.		1502
Registration originally for identification.		1503
Re: Reduction in Oregon fees. . . .		1503
Re: New York registration fees based on weight.		1504
Re: Subsidies cannot be avoided		1505
Re: Transportation problem becoming acute		1507
Re: Studying possible aviation tax. . .		1507
Re: Cannot "get at" the carriers. . . .		1508
Re: Good roads without tolls desirable.		1509

LYNCH, GRADHAM (New York City)

Re: Toll-road Financing.	IV	287
Re: California situation		287
Is a high-spending state		287
Re: Drop in credit rating.		287
Re: Averse to revenue bonds.		287
Re: Savings in times and distances . .		295
Re: Provincial backing would attract local investors.		299
Re: Size of bond issue affects rates .		300

MAGNUSON, BRUCE

Re: MEETING AT PORT ARTHUR, June 20, 1956	XIX	1791
Re: Brief by		1791
Re: Road - Atikokan-Ft. Frances . . .		1791
Re: Extensive use of highways . .		1791
Re: Has become an acute issue . .		1791
Re: History of development of highways		1792
Re: Essentiality of roads		1793
Re: Position taken by L.P.P. Party		1793
Re: Conclusions		1793
Re: Satisfaction at Committee's pres- ence		1796
Re: Scrutinizing of public expenditure		1796
Re: Deplores attendance at meeting.		1796
Re: Large financial problem created .		1797
Re: Situation requires roads prior to settlements		1797
Re: Causeway		1797
Length of		1797
Not the best location for		1797
Re; Roads should not be generally tolled		1798 1813
Re: Enlargement of road, Pt. Arthur- Winnipeg		1798
Re: Increase in truck traffic		1798
Tolls collected from		1798
Re; Potential tourist traffic induced		1799
Re: Spending of public funds		1799
Re: Obsolete telephone construction .		1799
Re: Distant traffic must be accommo- dated		1800
Re: Not fair to taxpayers to bear additional burden		1800
Re: Weight-Mile tax		1805
No experience with		1805
Re: Tolls acceptable in lieu of longer travelling distance		1805
Similar to situation in British Columbia		1805
Haulage of pulp wood should be considered		1813
Toll would be a burden		1814
Re: Statute Labour		1814

MAGNUSON, BRUCE (Cont'd):

Re: Priority projects re road construction	XIX	1835
Re: Completion of Trans-Canada Highway		1835
Re: Construction Atikokan-Ft. Frances highway		1835
Re: Possible alternative routes		1836
Re: Bridge over Smooth Rock Falls		1836
Re: Charge for use of dam by Abitibi		1836
Re: Construction of 4-lane highway Pt. Arthur to Winnipeg		1836
Urgently required		1836
Re: Road around Lake Nipigon area		1836
Would provide outstanding Tourist attraction		1837

MAHONEY, T.J.

Re: MEETING AT TORONTO, January 10, 1956	XII	966
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission.		966
Re: MEETING AT TORONTO, January 25, 1956	XIV	1208
Re: Brief, Ontario Good Roads Association		1208
Re: Era of expansion		1208
Present roads inadequate		1208
Must not wait too long		1209
Re: Minds cannot be made up quickly		1216
Re: All representations not borne out by facts		1217
Re: Association a representative organization		1217
Decision available at annual meeting		1218
Re: Federal aid		1220
Re: United States Federal aid		1220
Toll Roads desirable in		1221
Ré: Burlington Skyway		1237
In favour of tolling		1237
Cost of		1237

MAHONEY, T.J. (Cont'd):

Traffic crossing	XIV	1237
Percentage of American.		1237
Should pay share of costs		1238
Re: Federal-provincial sharing of cost		1238
Re: Traffic count, Labour Day, 1951 .		1238
Re: Brief submitted by Motor League .		1239
Hamilton Branch opposed to		1239
Re: Tolling structures		1239
Re: 1956 Convention of Association. .		1240
Re: Roads a national system of communication		1241
Re: Association not advertising for . membership		1242
Re: Hamilton By-pass		1243
Would relieve Hamilton congestion		1243
Re: United States and English Commissions		1246
Re: Gregory Commission (Canada) .		1246
Re: Chevrier Commission (Ontario)		1246
Re: Toll roads providing better system of highways		1247
Re: Subject of toll roads should be left to municipalities		1247
Re: Resolution - County of Wellington		1248
Re: Highway Committee, 1924-1934 . .		1248

MAKEEVER, C.H.

Re: MEETING AT COLUMBUS, OHIO, May 23, 1956	XVII	1512
Re: Ohio Turnpike		1545
Re: Rates set by consulting engineer		1545
Re: Rates for different classes of vehicles		1545
Re: Not lower, as per Trust Agreement		1545
Re: No incremental costs		1546
Re: Various cost studies made		1546
No formula used		1546
Use of traffic figures		1546
Re: Rates not set by damage to highways		1548
But in ability to pay		1548

MAKEEVER, C.H. (Cont'd):

Re: Axle maximum, 20,000 lbs.	XVII	1548
State law, 18,000 pounds		1548
Re: Not concerned with tires		1548
Re: Right to vote 500 million bonds		1552
Re: Percentage of car traffic should be qualified		1559
Re: More traffic eastbound than west- bound from Ohio		1561
Re: "Bottlenecks"		1563
Re: Controlled-access roads		1572
Difficulties same as Ontario's .		1572
Re: Commuter traffic		1573

MAPLEDORAM, HON. C.

Re: Luncheon, Port Arthur, June 20, 1956	XIX	1843
Re: Welcome to Legislative colleagues		1844
Re: Fort William-Port Arthur		1844
Re: Publicity re road-building in area, desirable		1844
Re: Trip to Atikokan		1844
Re: Road completed - Port Arthur to Shebandowan		1845
Re: Some things moving slowly in Western Ontario		1845

MILLS, GERALD

Re: MEETING AT BROCKVILLE, October 23, 1956, (P.M.) . . .	XXXII	2793
Re: Welcome to Committee		2793

MILNER, A. J.

Re: MEETING AT TORONTO, November 24, 1955	IX	708
Re: Brief, Investment Dealers' Association of Canada		708
Re: Toll Roads		708
No suggestion as to feasibility .		708
Only re financing		709
Re: Difference between "deficiency guaranteed" and "fully guaranteed" Bonds		709
Re: Halifax-Dartmouth Bridge . .		710
Re: British Columbia financing .		711
Re: Difference between United States and Canadian methods of financing.		711
No income tax in United States		711
Re: Credit of Ontario		713
Effect of additional debt on . .		714
Re: Private-enterprise building of. .		716
Re: Long-term bonds		718
Re: "Feasibility ratio"		721
Re: Required induced traffic		728
Re: Pledging of gasoline tax		729
Re: Separation of Toll Road Authority from Government		730
Re: Similarity to Ontario Hydro . . .		731
Re: Interest rates on Revenue Bonds .		733
Re: Risk element with unguaranteed bonds		733
Re: Mackinac Bridge		734
Re: Vancouver parking lots		736
Re: Results of Hydro financing amazing		738
Re: Importance of feasibility of bonds		739
Re: New York Thruway		743
Part not self-supporting		743
Percentage from through traffic .		743
Re: Varying series of bonds		743
Uses of		743
Re: Potential impact of debt. . . .		744
Re: Roads should be as self- supporting as possible . .		744
Re: Purpose of building toll roads		744

MOFFATT, ALEX.

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2701
Re: No. 2 highway has reached maximum capacity		2701

MOORE, M. C.

Re: MEETING AT LONDON, September 13, 1956	XXIII	2115
Re: Highway No. 401		2115
Should be tolled		2115
Re: Delay causing loss of revenue . .		2115
Re: Queen Elizabeth Way		2115
Re: No. 3 Highway Association		2123
Resolution from		2123
Re: No necessity for toll roads . . .		2123
Re: Highway No. 3 should be 3-lane. .		2124
Re: Opposition to Toll Roads		2124

MORDEN, F. A.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2180
Re: Toll Roads		2180
Has place in Ontario		2180
Are great convenience		2180
Re: Discussions enjoyable		2197
Re: Has full confidence in Committee		2197

MORGAN, W. F.

Re: MEETING AT TORONTO, November 23, 1955	VIII	599
Re: Toll Road financing		599
Fees in regard to		599
No effect on credit of province . .		602
Re: Effects if roads default		603
No instance as yet		603

MORGAN, W. F. (Cont'd):

Re: West Virginia toll road . . .	VIII	606
Re: Ontario Hydro bonds		607
Re: Markets for bond issues . . .		609
Re: Estimates coverages for interest		612
Re: Michigan toll roads		619
No suggestion as to location of toll roads		621
Re: California situation		623
Re: Self-supporting toll roads . .		624
Re: Factors in marketing bonds . .		632
Re: Establishment of Toll Road Authorities		634

MORNINGSTAR, ELLIS, M.P.P.

Re: MEETING AT WELLAND, September 27, 1956	XXVII	2361
Re: Welcome to Committee		2361
Welland a great County		2362
Re: Necessity for bridges		2362
Re: Increase in motor vehicles		2362
Re: Increase in canal tonnage		2362
Re: Canal tolls		2364

MORNINGSTAR, RAY

Re: MEETING AT FORT ERIE, September 28, 1956	XXVIII	2477
Re: Welcome to Committee		2478
Re: No knowledge of toll roads		2478
Re: Toll road Fort Erie-Windsor . . .		2478
Will disrupt entire Township . . .		2478
Re: American traffic on toll road . .		2479
Re: Windsor presently well served . .		2480
Re: Prefers a toll road		2480
To eliminate truck traffic		2480
Re: Four-lane road Fort Erie to Woodstock		2482
Would be acceptable		2482
Re: Gasoline tax		2482
Should not be increased		2482

MORRIS, R. L.

Re: MEETING AT LONDON, September 13, 1956	XXIII	2090
Re: A. T. A. Brief		2091
Re: Pressure to secure accesses . . .		2103
Re: New Clover leafs, death traps . .		2104
Re: Further funds required		2104
Re: Use of roads by trucking industry.		2118

MORRISON, A. R.

Re: MEETING AT TORONTO, November 1, 1956	XXXIV	2996
Re: Toll Roads		2996
Arguments for and against		2996
Supports Ontario Motor League . .		2996
Some opposed		2997
More and better roads required . .		2997
Toll roads most expensive to build		2997
Does volume of traffic justify? . .		2998
Re: Investments in		2998
Re: Cannot afford toll roads in Ontario		2998
Re: Highway No. 401		2999
Completion will eliminate necessity for toll roads		2999
No objection to new forms of taxation		2999
Would agree to toll roads if feasibility studies showed were warranted.		3000

MUDGETT, G. F.

Re: MEETING AT TORONTO, January 11, 1956	XIII	1127
Re: Brief, Canadian Electrical Manufacturers Association		1127
Re: Annual operating cost		1127

McCARTHY, ROSS

Re: MEETING AT FORT ERIE, September 28, 1956	XXVIII	2468
Re: Brief by Fort Erie Chamber of Commerce		2469
		2488
Origin of		2469
Opinions not changed		2469
Summation of		2469
Re: Toll roads		2470
Re: Beneficial to Fort Erie area . . .		2470
Re: Would improve present crowded highways		2470
Re: Modernizing No. 3 Highway		2470
Re: Use by Canadian traffic		2471
Re: Drive to St. Thomas		2471
Re: Use of Highway No. 3 as war-time measure		2473
Re: Development of circulation of traffic.		2474
Statement by hon. Mr. Allan		2474
Re: Never contacted Federal government		2489
Re: Industry following highways . . .		2489
Re: Toronto industrial concentration .		2489
Re: Centralization of industry		2489
Now considering decentralization .		2490
Re: Highways in southern Ontario neglected		2490
Re: Branch toll road from No. 401 . .		2491

McCRAE, A. R.

Re: MEETING AT WELLAND, September 27, 1956	XXVII	2364
Welcome to Committee		2364
Re: Necessity for studying Welland County's conditions		2364
Re: Largest county in Ontario		2365
Re: Change from agricultural to industrial center		2365
Re: Toll roads of no urgency in Welland		2385
Re: Disrepair of United States highways		2385
Re: Canal barrier and bridges in Welland		2385
Re: Resultant loss of manpower		2385

McCRAE, A. R. (Cont'd):

Re: Meeting with Welland County Roads' Commission	XXVII	2386
Re: Bridges or tunnels should not be tolled		2386
Re: Federal government's responsibility		2387
Re: Welland a high wage area		2387
Re: Statement by hon. Mr. Frost.		2388
Re: Policy of provincial government.		2388
Re: Origin and destination studies		2388
Re: Basic needs before toll roads		2389
Re: Federal aid desirable		2389
Re: Underpass under Welland canal		2390
Re: Prince Charles Drive, Welland		2391
Re: Lowest per capita debt		2391
Re: Money spent on problem not local		2392
Re: Full information should be forthcoming		2393
Re: Through traffic a large problem.		2395
Re: Industries in Welland and County		2395
Re: Not receiving fair share of taxes		2396
Re: Allowances for local problems		2397
Re: People becoming "fed up"		2397
Re: Plan for crossing tracks not approved		2398

MacDONALD, JOHN

Re: MEETING AT TORONTO, January 10, 1956	XII	921
Re: Brief, Hamilton City Council		921
More Provincial assistance required		922
Present revenues not sufficient		922
Safer highways essential		923
High-type facilities required		924
Prediction by Mr. Gaskin		924
Proposed major projects		924
Controlled-access expressway		924
Re: Skyway bridge		925
		946
Re: St. Lawrence Seaway		926
		937
Re: Hamilton Escarpment		927
Re: Lower-level east-west access highways		927

MacDONALD, JOHN (Cont'd):

Re: Hamilton, a Metropolitan area. . .	XII	929
Re: Possible toll road through Hamilton		930
Re: Cost of		931
Re: Traffic congestion in Hamilton . .		932
Re: Urban north-south expressway desired.		933
Re: "Chedoke expressway"		934
Re: Self-liquidating expressway. . . .		935
Re: Payment for toll road by Hamilton citizens		939
Re: Toll roads should be self- liquidating		943
Re: Parallel freeways required		948
Re: Development of inter-regional highways		969
Re: Improper development of toll roads		969
Re: Does not favour full private financing		970
Re: 60% self-financing considered feasible		970
Re: Construction of toll roads should be proven feasible		971
Re: Government should borrow to finance		971
Re: No objection to Toll Road Division of Department of Highways		972
Re: Toll Roads should be separate unit		973
Re: MEETING AT HAMILTON, September 27, 1956	XXVI	2312
Re: Use of Burlington Beach Road . . .		2312

McEWEN, JOHN

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2924
Re: Toll roads		2924
Workability uncertain		2924
Re: Roads badly needed		2924
Re: Gasoline tax		2924
Re: Something must be done		2925
Toll roads may be the answer . . .		2925

MacFADDEN, DONALD

Re: MEETING AT NEW YORK CITY, N.Y., (U.S.A.), October 19, 1955 . . .	IV	261
Re: Toll road financing		261
Welcome to Committee		262
Re: Necessary actions in connection with toll roads		262
An economic enterprise		262
Re: Savings in times and distances . .		263
Re: Route and alignment important . .		263
Re: Joint responsibility for route selection		263
Re: Feasibility of toll roads		264
Re: Cost factors required		265
Re: Acceptability of debt coverage . .		265
Re: Ontario's need for toll roads . .		265
Re: Bonds tailored for institutional acceptance		266
Re: Possible provincial guarantee . .		267
Such as Ontario Hydro-Electric . .		267
Alternatives for		268
Re: Two acceptable means of toll road financing		269
Re: Engagement of fiscal agents . . .		269
Re: Appointment of bankers		270
Should be appointed early		271
Re: Approach to financial institutions		273
Re: Care in selection of bankers . . .		274
Re: Types of financing		274
Re: Private placements		274
Not too successful		275
Re: Engagement of Engineers - traffic and civil		275
Legislative enactment may be required		275
Re: Engagement of attorneys		276
Re: Utilization of departmental engineers		277
Are very competent		277
Re: No bond tax-exemptions in Canada .		277
Re: Effect on borrowings' rates. .		277
Illinois Turnpike Commission .		277
Re: Very little state backing of bonds		278
Re: All toll road matters handled by Authorities		279
Re: "Call feature" re bonds . . .		280
Not initially too important. .		280

MacFADDEN, DONALD (Cont'd):

Re: Cost of traffic reports	IV	281
Re: State credit		283
Not political		284
Re: California situation		286
Averse to revenue bonds		288
Carrying higher interest rates		288
Has adhered to old pattern		289
Re: Frequency of bond sales		290
Re: "Safety factors" in bond issues		301
Re: Appointment of Authority		303

McGILLVRAY, KENZIE

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2923
Re: Traffic in district bad		2923
Is becoming worse daily		2923
Re: Means should be found for raising money		2924
Re: People would not mind paying for service		2924

McGUIRE, F. T.

Re: MEETING AT RED BANK, N.J., (U.S.A.), October 18, 1955	III	205
Re: New Jersey Parkway Authority		205
Re: Financing of		205
Re: Guaranteed bonds		205
Re: General revenue bonds		206

MacKAY, W. SCOTT

Re: MEETING AT TORONTO, January 25, 1956	XIV	1191
Re: Brief, Ontario Good Roads Association		1191
Re: Organization of Association .		1194
Objects of		1194
Interest of Association in toll roads		1195
Re: Statement by Mr. Mahony . . .		1195
Re: Statement by Mr. E. K. Timby .		1196
		1231
Re: Three resolutions to Prime Minister		1197
		1213
Re: Full subsidy payments on . . .		1197
Municipal roads		1197
Study of equitable funds avail- able for subsidies		1197
Re: Appointment of Commission . .		1197
Re: Appointment of Select Committee .		1198
Re: Conclusions.		1198
Based on reports to Directors . .		1198
By J. L. Shearer, J. H. Irvine and W. J. Moore.		1198
By J. G. Cameron		1198
Directors impressed with N.Y. Toll Roads		1199
Similar roads in Ontario desirable		1199
Re: Highway budget inadequate		1199
Re: Tolls collected from users		1200
Re: Recommendations		1201
Re: Comprehensive engineering studies conducted by experienced men		1201
Re: Section 4 of Brief		1203
Re: Controlled-access standards . . .		1204
Re: Partially-tolled roads		1205
Re: Meaning of "Warranted financially"		1206
Re: Warranted if returning 80% . .		1206
Re: Further information required . . .		1211
Re: Association approves toll roads in principle		1211
Re: If other methods adequate, no necessity for toll roads		1212
Re: Association not voted on toll roads		1213
Re: Resolutions		1213

MacKAY, W. SCOTT (Cont'd):

Re: No thought of costs borne by general public	XIV	1222
Re: Equitable distribution of subsidies		1222
Re: Underlying principles should be determined		1222
Re: Costs borne by those who benefit .		1224
As users		1224
Others		1224
Re: Toll roads only one aspect of problem		1229
Re: Not considered Ton-Mile nor Weight- Mile Tax		1230
Re: Only roads tolled where studies warrant		1235
Re: Appreciation of opportunity to appear before Committee		1249

McKIBBON, T. J.

Re: MEETING AT KINGSTON, October 23, 1956, (A.M.)	XXXI	2738
Re: Toll Roads		2739
Permissive legislation requested .		2739
Re: Within municipality		2739
A great need for		2739
Re: Kingston require two		2739
Re: Method of financing		2740
By imposition of Weight-mile tax		2740
Re: Letter from, to Secretary, October 23, 1956		2742
Re: No detailed studies as yet		2745
Re: Would be connecting links		2745
Re: Description of proposed toll roads Will become freeways when paid for		2747
Re: Proposed routes of		2748
Re: Not discussed with Association of Reeves and Mayors		2751
		2752

McKINNON, M. K.

Re: MEETING AT TORONTO, November 24, 1955	IX	737
Re: Brief, Investment Dealers' Association of Canada		737
Re: Toll Roads		737
Re: Provincial credit		737
Effect on, of excessive borrowings		737
Re: Impact of various forms of bonds		737
Re: Security enhanced by increased revenues		738
Re: Care must be taken in apportioning revenues		745

McLENNAN, JOHN:

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2915
Re: Community problems		2915
Re: Outlets for through traffic required		2915
Re: Cornwall "Bottle neck",		2915
Re: North-south outlet urgently needed		2916
Re: Eastern Ontario Development Association		2916
Doing fine work		2916
Re: "Headaches" for elected representatives		2916
Re: Finding money for necessary improvements		2916

McLENNAN, S.

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2000
Re: Kitchener situation		2000
Re: Highway No. 401		2001
Re: Toll Roads		2001
		2003
		2008
Re: Density of traffic		2004
Re: Completion of 2-lane highway south of Kitchener		2009

McNAB, A. G.

Re: MEETING AT TORONTO, May 15, 1956.	XVI	1472
Re: Weights of vehicles		1472
Re: Break-down of tonnage		1472
Commencing with 9 tons		1473
Trailers separate		1478
Re: Length limited to 50 feet over-all		1473
Re: Figures not including out-of-province vehicles		1475
Re: Reciprocal arrangement with Quebec		1476
Re: Reference only to power units		1477
Number could be increased by including trailers		1478
Re: Nothing over 19 tons		1479
Re: Seeking maximum registration		1480
Re: Largest possible capacity desired		1484
Re: "Pup" trailers		1481
Re: Weight of delivery trucks		1481
Re: Enforcement responsibility of police		1482
No figures available		1483
Re: Mileage comparable with New York.		1484
Re: No special detail for weighing		1485
Re: Disparity between passenger and commercial vehicles		1504
Could be eliminated		1504
Re: MEETING AT TORONTO, November 27, 1956	XXXVIII	3509
Re: Weighing of vehicles		3509
Re: Assistance furnished to Department of Highways		3509
Re: Purchase of mobile weighing unit.		3509
Re: Number of vehicles checked		3509
Re: Infractions		3509
All weight infractions		3510
Re: Weights exceeding permissible loads		3510
Re: Most infractions discovered at beginning of checks		3512
Re: Method of checking.		3512
Re: Low percentage of over-weight convictions		3513
Re: Trucks over-loaded of general type		3513
Re: Locations of weight checks		3514
Re: Average over-loadings		3515

McNAB, A. G. (Cont'd):

Re: Over-loading not confined to one individual or transport company . . . . .	.XXXVIII	3516
Re: Adequate weighing stations important		3516
Re: Only method of preventing over-loading		3517
Re: Cost of weighing stations		3518
Re: Number of weighing stations operating in Ontario		3520
Re: No decision as to weighing-station program		3520
Re: More adequate form of statistical data		3521
Re: No figures on fines levied		3521
Not levied until later		3521
Cannot be tied to original charges		3522
Re: No difficulty in securing convictions		3523
Re: Weight-mile tax in New York		3541
Personnel to administer		3541

McNEILL, P. J.

Re: MEETING AT HARRISBURG, PENNA., (U.S.A.), October 21, 1955	VI	355
Re: Pennsylvania Turnpike		355
Requirements for building		355
Determination of length of road		355
Estimates of construction costs		355
Complete engineering studies		355

McPHERSON, Dr. J. R.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2181
Re: Appreciation of Committee's visit		2181
Re: Highway No. 401		2181
Province can pay for		2181
Re: Toll Roads		2181
Of assistance to people		2181
Should be paid for by users		2181
Will be beneficial		2182

NODEN, WILLIAM, M.P.P.

Re: MEETING AT ATIKOKAN, June 21, 1956	XX	1851
Re: Introduction of Select Committee.		1851
Re: Potential traffic from U.S. border States		1893
Re: Justification for road to Fort Frances		1893
Re: Reasons for building other roads in northwest		1894
Re: "Missing link" between Atikokan and Fort Frances		1894
Re: Slogan "Know Ontario Better" . .		1894
Re: Seaway.		1894
Re: Highways as important as railways		1895
Re: Ontario should afford two highways		1895
Re: Road, Sudbury to Marathon		1895
Re: Traffic counts		1895
Re: Mine tax sufficient to pay for road		1896
Re: Wealth produced by Steep Rock Mine		1896
Re: Immediate construction of road essential		1896
Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1912
Introduction of Members of Committee		1915
Welcome to Committee		1916
Re: First highway - east and west . .		1973
Re: Construction of C.P.R.		1974
Re: Many roads built in Ontario . . .		1974
Re: Northern roads fulfilling needs of people		1974
Re: Northwestern area part of province		1975
Re: Necessity of proper engineering studies		1975
Re: Second link between east and west required		1976
Re: Completion of Seaway		1976
Will create great problems . . .		1976
Re: Increased truck traffic . . .		1976
Re: Increased traffic attracted .		1976
Re: Admiration for interested organ- izations		1977
		1979
Re: Ascertainment of what people want in district		1977

NODEN, WILLIAM, M.P.P. (Cont'd):

Re: Appreciation of Committee's interest in northwestern Ontario	XXI	1977
Re: Development of Causeway watched by American interests		1977
Re: Second largest Provincial Park. .		1978
Re: Mineral resources in area		1978
Re: Northwestern Association of Chambers of Commerce		1978
Re: Slogan "All for one and one for all"		1978

OLIVER, R.

Re: MEETING AT ATIKOKAN, June 21, 1956	XX	1878
Re: Road, Atikokan to Fort Frances. . .		1878
Toll charge, would be fair . . .		1878
Re: People in Atikokan on a dead-end street		1890
Re: Cost of operating transports . .		1890
Re: Mr. British's problem no problem at all		1892
Re: Tolls would not affect him .		1892
Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1965
Evident that highway needed . . .		1965
Re: Extract from Fort Frances "Times"		1965
Re: Select Committee on "Tools" .		1965

OUDEKIRK, H. H.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2913
Re: Welcome to Committee		2913
Re: Toll roads		2913
No information re		2913
Re: Trucking on		2913
Re: Is not the solution		2913
Re: People in district in favour of		2913
Re: Would "go along" with		2914
Re: Roads badly needed		2914

OUAILLETTE, MRS.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2179
Re: Toll Roads		2179
A good idea		2179
People not familiar with principle of		2179
Mr. Kerr probably in favour of .		2179
Re: Merit in Toll Roads		2180

PAIKIN, H.

Re: MEETING AT KITCHENER, September 12, 1956	XXII	2010
Re: Toll Roads		2010
Re: Financing of		2010
Re: United States Federal aid . .		2011
Re: Insufficiency of revenues . .		2011

PARR, Carl

Re: MEETING AT FORT ERIE, September 28, 1956	XXVIII	2484
Re: Toll Roads		2485
Meeting re		2485
Re: Trucking on		2485
Re: Saving of money		2485
Re: Toll road Fort Erie-Windsor . .		2485
Re: Truckers willing to pay . . .		2485
Re: Increased traffic on		2485
Re: Desired by American authorities		2486
Re: Would bring revenue to Canadian government		2486

PARRY, G. W., M.P.P.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2128
Introduction of Committee		2128
Re: Questioning of Committee desirable		2153
Re: Administrative costs of Toll Roads		2155
Re: Thanks to Committee for visit . .		2195
Re: Careful study by Committee desired		2196

PATRICK, MICHAEL

Re: MEETING AT WINDSOR, September 14, 1956	XXV	2249
Re: Apology for late arrival		2249
Re: Toll Roads		2249
Re: Only casually discussed by Windsor Council		2249
Re: Some consider toll roads discriminatory		2249
Re: Would provide better roads . . .		2250
Re: Reason for securing revenue from sources other than taxes . . .		2252
Re: Good explanation for fund shortage essential.		2253 2262
Re: Estimated length of waiting time for completion		2264

PAUL, J. D.

Re: MEETING AT HARRISBURG, PENNA., (U.S.A.), October 21, 1955. . .	VI	329
Re: Pennsylvania Turnpike		
Routes of travel		337
Re: Lincoln Highway		338
Re: Water-level route		338
Re: Toll roads in 1800's		339
All failed		339
Toll roads in bad repute originally		339
Re: No state backing		340
Re: Toll rates		340
Pennsylvania tolls never increased		341
Will not become a State highway .		343
Gasoline taxes and registration fees used exclusively for highways		344
Turnpike's effect on other roads		345
Re: Initial requirements		354
Re: Suggested toll schedules . .		354
Re: State built controlled-access roads		358 383
Not competitive with Turnpike		358
Demand prevents competition .		358

PAUL, J. D. (Cont'd):

Re: New Jersey situation	VI	359
Reasons for State action		360
Re: Philadelphia Expressway		361
Re: Federal aid		363
		386
Re: Median strips		365
Not weighing lives against		
dollars		366
Re: Policing of Turnpike		366
Re: Accident incidence on		
Turnpike		368
Re: "Multiple accidents"		370
Re: Environmental conditions		370
Re: Turnpikes constructed for		
safety		372
Driver-instruction in schools		373
Re: "Causes of Accidents" - Vol.1		373
Re: Driver Fatigue		374
Facilities to combat		374
Re: Utilization of departmental		
engineers		385

PHILLIPS, ALEX:

Re: MEETING AT PORT ARTHUR,		
June 20, 1956	XIX	1787
Re: Road, Atikokan-Fort Frances		1787
No agricultural area in vicinity.		1787
Cost of completion of road to Fort		
Frances		1788
Re: Traffic from Lakehead west		1821
Re: In anticipation of Seaway		1821
Will greatly increase traffic		1821
Re: Extract from Brief by Prof. Mayer		1822
Re: Brief by Prof. Mayer accepted for		
record		1823
Re: Seaway		1823
Deepening facilities		1823
Opening of Lake ports		1823
Is responsibility of United		
States		1824
Re: United States pressure to toll		
charging		1825
Re: Tolls on inland waterways		1826
Should be no artificial		
obstructions		1827

PHILLIPS, ALEX (Cont'd):

Re: Fort William and Port Arthur . .	XIX	1827
Re: Increased land traffic expected .		1828
Ports access must be provided . .		1828
Seaway will be of great benefit .		1830
Re: Rainy River bridge		1832
Re: Red Lake mining road		1835

PIETZ, P. O.

Re: MEETING AT WELLAND, September 27, 1956	XXVII	2426
Re: Heavier roads than necessary . .		2426
Re: Tunnel under Welland Canal . . .		2426
Re: Increase in gasoline tax		2427
Re: Division of highway revenues . .		2427

POWELL, N. L.

Re: MEETING AT TORONTO, January 25, 1956	XIV	1228
Re: Brief, Ontario Good Roads Association		1228
Re: Municipal contributions not large		1228
Re: Situation in Peel County . .		1228
Re: Paving of county roads . . .		1228
Re: No connection between property owners' contribution and provincial tax		1229

POWER, JOHN

Re: MEETING AT NEW YORK CITY, N.Y., (U.S.A.), October 19, 1955. . .	IV	299
Re: Toll-road financing		299
Re: Taxability of bonds		299
Re: Mackinac Bridge bond issue . . .		299

PROBERT, R. W.

Re: MEETING AT BELLEVILLE,		
October 22 , 1956	XXX	2703
Re: Costs to City vehicles		2703
Re: Assessment of extra taxes		2704
Re: Reduction in accident rate		2705
Re: Toll Roads		2706
Would not be used by transports .		2706
Re: Induced traffic		2707

RATHBUN, J. J.

Re: MEETING AT BELLEVILLE, October 22, 1956.	XXX	2668
Re: Toll Roads		2668
Cost of collection		2668
Re: Variations in seasonal traffic		2668
Re: Man-power factor re collections		2669
Re: Evasions of tolls		2675
Re: Ton-mile tax		2676
Re: Base tax on commercial vehicles .		2676
Re: Express bus services		2677
Favourable to use of, in United States		2677
Tolled by-passes not the solution		2678
Re: Tolling highway No. 401		2692
Insufficiency of available evidence		2692
Must consider other budgetary factors		2692
Re: Educational taxes		2693
Re: Necessity for highway		2694

RATZ, N.

Re: MEETING AT KITCHENER, September 12, 1956.	XXII	2034
Re: Situation, Kitchener-Waterloo . .		2034
Re: Proceedings of Good Roads' Convention		2034
Re: No Toll Roads in Ontario for some time		2034
Re: All roads lead to Kitchener . . .		2035
Re: Traffic congestion		2035
Re: Access to larger centers required		2035
Re: Alternate use of Toll Roads . . .		2036
Re: Road, Kitchener to Hamilton . . .		2054

REID, G.

Re: MEETING AT ATIKOKAN, June 21, 1956	XX	1901
Re: New road costs calculated on return from gasoline tax . . .		1901
Re: Other consideration for road Atikokan to Fort Frances . . .		1901
Re: Originally one tourist camp on Trans-Canada to Atikokan road .		1901
Now seven		1901
Re: All completely filled with American tourists		1901
Re: Contributions to wealth of area .		1901
Re: Road will open new pulpwood areas		1902
Re: Road will increase tourist traffic		1902
Re: Road would increase agricultural markets		1902
Re: 1955 Mining Tax to province . . .		1902
Re: Could be reduced 25% if road built		1903
Re: More people attracted		1903

REYNOLDS, H. A.

Re: MEETING AT BROCKVILLE, October 23, 1956 (P.M.)	XXXII	2842
Re: Scenic highway		2843
Should not be paved		2843
Is controlled-access road		2843
Barred to people in Brockville and vicinity		2843
Re: Trucks on		2843
Re: Tourists will not return . .		2843
Re: Lookouts on		2844
Re: Will submit brief		2844

ROBERTS, W. J.

Re: MEETING AT HARRISBURG, PENNA., (U.S.A.), October 21, 1955. . .	VI	330
Re: Pennsylvania Turnpike		330
Construction of		330
Old railroad roadbed utilized . .		330
Survey of railroad		331
Enactment of Legislation		331
Built by sections		331
Constitution of Commission by Act of Legislature		332
Personnel of Commission		332

ROBBINS, C. A.

Re: MEETING AT TORONTO, January 10, 1956	XII	1051
Re: Acquisitions of rights-of-way . .		1051
A difficult problem		1051
Re: Farm severance unavoidable . . .		1052
Re: Personnel problems		1052
Every effort made to solve . . .		1052
Re: Titles to many properties clouded		1052
Re: Cost of right-of-way, Windsor to Quebec border		1053
Re: Highways increase land values . .		1053
Re: Administrative values difficult .		1053
Re: Large investments in highways . .		1054
Re: Extract from "Colliers"		1054
Re: Estimated cost of highway construction.		1055

ROBINSON, MRS. J.

Re: MEETING AT PORT ARTHUR, June 20, 1956	XIX	1816
Re: Toll Roads		1816
Sufficient traffic required . . .		1816
People should not be penalized for using only road		1816
Traffic indirectly affected . . .		1817
Circle tours desirable		1817

ROBSON, ROSCOE, M.P.P.

Re: MEETING AT BELLEVILLE, October 22, 1956.	XXX	2670
Re: Toll roads		2671
Re: Reaction of transport owners.		2671
Re: Transport service in Belleville section		2671
Re: Length of Pennsylvania Turnpike .		2674
Re: Information re tolls, desirable .		2679
Should not be too high		2679
Re: Construction difficulties		2687
Lack of contractors		2687
Re: Climatic conditions		2687
Re: Lack of equipment		2687
Re: Too many contracts pending .		2687
Re: Expiration of contract time limits		2688

RONAN, JOSEPH

Re: MEETING AT ALBANY, NEW YORK, (U.S.A.), October 17, 1955. . .	II	117
Re: New York Thruway		117
History of		117

ROSE, HENRY

Re: MEETING ENROUTE TO HARRISBURG, PENNA., (U.S.A.), October 20, 1955.	V	310
Re: New Jersey Turnpike		310
Capacity of		310
Toll charges on		311
Interest rates on bonds		311
Re: Elimination of grade crossings		313
Re: Anticipated use of toll roads . .		314
Re: Necessity for Turnpike		314
Re: Construction materials		315
Relative costs		316
Re: Policing of Turnpike		317
Costs of		317
Equipment for		317

ROSE, HENRY (Cont'd):

Re: Concessions and Services,		
Restaurants	V	318
Re: Service stations		319
Re: Revenue from		319
Re: Median strips		319
Re: Savings to truckers		320
Re: Minimum traffic requirements . .		321
Re: Connection with Pennsylvania		
Turnpike		324
Re: Meetings of Commission		324
Re: Commissioners appointed by		
Governor		325
Re: Serve without remuneration . . .		325
Re: Construction work underway . . .		326

ROWE, J. G.

Re: MEETING AT CORNWALL,		
October 24, 1956	XXXIII	2905
Re: Agrees with Eastern Ontario		
Development Association		2905
Re: Seaway project		2906
Visitors to		2906
Re: No northbound highways		2906
Re: Use of New York Central's		
abandoned right-of-way		2906
Re: Potential traffic between Cornwall		
and Ottawa		2907
Re: No connecting link between Seaway		
and Toronto except highway No. 2		2908
Re: No effect on American tourists		
from increased gasoline tax . .		2908
Re: Tremendous backlog		2913
Should not be ignored		2913
Re: Toll roads might be the answer. .		2913

SAMUEL, MR.

Re: MEETING AT ATIKOKAN,		
June 21, 1956	XX	1903
Re: Road, Atikokan to Steep Rock . .		1903
Re: Was not a highway		1904
Re: Taken over by Provincial Police .		1904
Re: Residents want highway		1904
Will pay toll if necessary . . .		1904

SANDROCK, A. W.

Re: MEETING AT KITCHENER,		
September 12, 1956	XXII	2038
Re: Complimentary re Committee work .		2038
Re: Automobile Club		2038
Not in accordance with Brief .		2038
Not opposed to Toll Roads . . .		2038
Re: Kitchener not fairly dealt with .		2038
Re: Entitled to better highways . . .		2039
Re: Tourist industry		2039
Re: Travel on Toll Roads not		
compulsary		2040
Re: Safety of Toll Roads		2040

SAUNDERS, CLIFFORD

Re: MEETING AT HAMILTON,		
September 27, 1956	XXVI	2320
Re: Extract from "Transportation		
Facts, February 1, 1956" . . .		2321
		2324
Re: Gasoline tax by commercial		
vehicles		2321
Re: Trucks taxed to limit		2322
Re: Increased freight rates		
inevitable		2322
Re: Extract from Toronto "Telegram"		
June 16, 1953		2322
Statement by J. B. Millar . . .		2323
Re: Passing increases to consumers .		2324
Re: Extract from "Transportation Facts"		
February 1, 1956		2324
Re: People not rushing into trucking.		
business		2327
Obligated to maintain business . .		2328
Re: Statement by Mr. MacDonald, M.P.P.		2329

SCOTT, W. G.

Re: MEETING AT TORONTO, January 11, 1956	XIII	1129
Re: Railways concurring in Brief by Railway Association of Canada		1129
Re: Brief - Railway Association of Canada		1130
Re: Toll device for financing highways		1130
Very controversial		1130
Re: Motor vehicle revenues adequate at one time		1130
Re: Becoming progressively inadequate		1131
Re: Committee attracting wide-spread interest		1131
Re: Historical background		1132
Re: Reasons for increased Toll Roads		1133
Re: Factors influencing individual states		1133
Re: Advantages of Toll Roads		1135
Immediate benefits		1135
Equitable method of financing		1135
Safety of operation		1135
Economy of vehicle operation		1135
Re: "Toll Roads" by Owen and Dearing (Brookings Institution)		1136
		1137
Disadvantages of Toll Roads		1136
Duplication of investment		1136
Occasion higher costs		1136
Parallel roads inadequately maintained		1137
A form of double taxation		1137
Re: Difference in methods of financing		1138
Re: Symptom of inadequate financing		1138
Re: Symptom of "Highway disease"		1138
Re: Financing from conventional sources limited		1140
Re: Difficulty of modernizing highways		1141
Re: Should be economically self- supporting		1141
Re: Statement by C. L. Dearing		1142
Re: Engineering studies essential		1142
Re: Amortization of revenue bonds		1142
Re: Should be adequately maintained		1142
Re: Maintenance of toll structure		1143
Not less than passenger automobile		1143
Re: Toll roads should be self-supporting		1143
Re: Railways assumed added obligation		1146
Re: Superior free-ways		1147
Re: Toll roads provide superior trans- portation facilities		1147

SCOTT, W. G. (cont'd):

Re: Change from freeways to toll roads XIII	1148
Re: "Toll Device"	1148
Re: Weight-mile tax in Oregon	1149
Re: Ton-mile tax in New York	1149
Re: Cost of roads for heavy vehicles	1150
should be borne by them	1150
Re: Easier financing with government guarantee	1152
Re: Toll charges in United States	1154
Re: Toll equivalent to increased gas tax	1155
Re: MEETING AT TORONTO, October 11, 1956	XXIX 2501
Brief by	2501
Re: Appreciates opportunity to be heard	2502
Re: Toll roads	2502
No change in attitude	2502
Only portion of cost financed through tolls	2502
Re: Statement by C. L. Dearing .	2503
Re: Present United States toll situation	2503
Re: Only attractive when superior facilities available	2504
Re: Weight-distance tax	2504
Re: Types of	2514
Re: Not yet adopted in Canada .	2504
Re: Requires study of United States Experiences	2504
Re: Reasons for	2504
Re: Toll revenues only temporary expedient	2505
Re; Objection to	2516
Re: Gasoline tax	2507
Re: Production source of revenue	2507
Re: Has inherent deficiency . .	2507
Is discriminatory	2507
Means trucks not paying their way	2508
Extract from report New York State Joint Legislation Committee on "Carrier Taxation" . .	2508
Re: Appendix "A" to brief . .	2509
Re: Diesel fuel tax	2509
Re: Basic defects of	2509
Re: Extract from statement of Canadian Tax Foundation .	2510
Re: Tax on	2510
Indiscriminatory	2510

SCOTT, W. G. (Cont'd):

Re: License fees	2510
Re: Graduated according to weight	2510
Re: Reciprocal tax agreements	2511
Re: Conclusion by U.S. National Association of Tax Administrators	2511
Re: Reciprocity resulting in loss of revenues	2512
Re: Statement by C. A. Rothrock	2512
Re: User tax required	2513
Ensures proper balance	2513
Re: Appendix "C" to brief	2514
Re: Axle-mile tax	2515
Re: Ton-mile tax	2516
Weight factor remains constant	2516
Re: Objections to weight-mile tax	2516
Re: High administrative costs	2517
In Oregon	2517
In New York	2517
Extract from report on "Carrier taxation"	2518
Extract from "State Highway User Taxation by C. F. Conlon	2518
Re: Record-keeping burdensome	2517
Large amount required	2519
Records not otherwise kept	2519
Extract from New York State report	2520
Re: Reciprocity agreement ad- versely affected	2517
Re: Principles undermined	2520
Extract from decision Appellate Division, New York State Supreme Court	2520
Extract from "Carrier Taxation"	2521
Extract from "State Highway Users' Taxation and Heavy Commercial Vehicles"	2522
Re: Ton-mile tax arbitrary and inaccurate	2522
Re: Statement by T. H. MacDonald	2523
Re: Extract from report of Ohio Incremental Study of Motor Vehicle Taxation	2523
Re: Extract from Iowa Free Roads Association	2524

SCOTT, W. G. (Cont'd)

Re: Conclusions	2525
Re: Large segments of highway system obsolete	2525
Re: Present sources of revenue insufficient	2526
Re: Payment in proportion to use	2526
Re: Ton-mile tax	2543
How calculated	2543
Two variables	2543
A straight figure	2544
Re: Weight-mile tax	2544
Set in mills	2544
Re: Colorado figure	2544
Re: New York figure	2544
On sliding scale	2544
Follows incremental theory	2544
Ohio in agreement	2545
Re: Incremental - the Engineer's approach	2546
Re: Gross ton-mile economists' approach	2546
Re: Ohio gasoline-mile tax	2546
Re: Nine or ten systems in use . .	2546
Re: Ton-mile tax more scientific .	2547
Re: Ton-mile tax an administrative problem	2547
Re: Variable factors	2547
Re: Oregon policy	2547
Re: New York policy	2548
Re: Ohio policy	2548
Re: Validity of availability .	2548
Re: Increased cost responsibility	2549
Re: Axle-mile theory	2550
Re: Controversial subject in United States	2551
Re: Weight on axles the damaging force	2551
Re: Engineering approach . .	2552
Re: No taxes are perfect . .	2552
Re: Additional cost of highways required	2553
Re: Tax collections	2554
Re: Any tax puts premium on honesty	2554
Re: Income tax originally put high premium on honesty .	2555
Re: Certainty of some evasions	2555
Re: Purpose of tax to avoid inequity	2556

SCOTT, W. G. (Cont'd)

Re: Administrative costs in proportion to honesty of taxpayers	2556
Re: Enforcement of tax	2556
Require many weighing stations	2556
Increasing maintenance costs	2556
A legal argument	2557
Re: Restrictions on heavy vehicle operations	2558
Re: No administrative point	2558
Re: Over-loading	2560
Re: Main truck operations on highways	2560
Re: Revenue from city streets' congestion	2561
Re: Montreal situation	2561
Re: Washer Road Test	2561
A critical test	2562
Any weight on strong roads	2585
Re: Construction of railway, Montreal-Toronto	2585
Re: Building roads for critical periods	2562
Re: Gasoline tax a regressive form	2563
More so in Canada than United States	2563
Re: Licence fees	2564
Re: Annual utilization not considered	2564
Re: Heavy vehicles not paying their share	2565
Re: Weight-mile tax a term of reciprocity	2565
Re: Substitution of weight-mile tax for licence fees	2566
Re: Tax affecting efficient highway operations not good	2567
Re: Axle-mile tax puts premium on technological progress	2567
Re: Heavy vehicles should be kept off gravel roads	2569
Re: Maintenance costs most important	2570
Re: Weight-mile tax should be applied "across the board"	2570
Re: Gasoline tax saved by half-loads	2571
Re: Legal loading essential	2571
Re: Complete equity not attainable	2572
Re: No solution to problem of cost allocation	2573

SCOTT, W. G. (Cont'd)

Re: Method of calculating incremental costs	2573
Re: United States safety load not necessarily applicable in Canada	2574
Re: Variations of loads in Vermont	2574
Re: Engineers' studies acceptable	2575
Re: Only "peanuts" spent for research	2575
Re: Would support tax and engineering research	2575
Re: Ten-mile approach a matter of mathematics	2576
Re: Figure in brief, page 5	2577
American figures	2577
Re: Survey by Dominion Bureau of Statistics	2578
Re: United States Federal aid	2578
Re: Gasoline tax earmarked for highways for first time	2580
Re: Incremental cost	2581
Method of determining	2582
Criticism of	2583
Too many assumptions	2583
Re: Design of trucks and passenger cars	2583
Re: Difference between incremental and ton-mile tax	2584
By Mr. Baldock, Oregon	2584
Re: No restrictions on passenger cars in spring months	2585
Re: Fuel tax, Virginia and Tennessee	2586
Re: Railway business competitive. . .	2587
Re: Increased costs from ton-mile tax	2587
Re: Data by Dominion Bureau of Statistics re Weight-mile tax .	2589

SCYTHES, D. D.

Re: MEETING AT TORONTO, November 24, 1955	IX	
Re: Brief, Investment Dealers Association of Canada		740
Re: Toll Roads		740
Re: Use of tolls		740
Improper use of, defeats entire project		740
Should be applied to payment of road		740

SEDGWICK, Joseph, Q.C.

Re: MEETING AT TORONTO, November 23, 1955		
Re: Blyth & Co. Inc.	VIII	548
Re: Toll Roads		548
Re: Value of		549
Re: Justification if investment in		549
Re: Partial self-support of		549
Re: Resulting reduction in gas tax		549
Re: Conversion of present roads to		549
Re: Study of by Traffic Engineers		551
Re: Study of by Construction Engineers		551
Re: Financing of		551
Suggestions by Blyth & Co.		552
Preliminary		552
Final phase		553
Re: Financial advisers		554
Direct activities of		554 et se
Copy of trust agreement		555
Report re Florida State Turn- pike Authority		556
Borrowing of various Authorities and rates therefor		558
Florida State Bill		559
Procedure of advisers, if accepted		561
Biography of Mr. Morgan		562
Re: Article "Financing Toll Bridges, etc." by Mr. Morgan		564
Getting people underway		566
Legislation and Legal Counsel		566
Selection of Management		568
Re: Selection of Engineers		570

SEDGWICK, Joseph, Q.C. (Cont'd)

Re: Traffic Engineers	VIII	571
Consulting with Civil Engineers		573
Fiscal advisers or underwriters		574
Coverage of debt service		576
Official statement re		579
Other steps		581
Summary		582
Statistics re Blyth & Co.		584
Turnpike financing in United States		594

SHANKS, M. L.

Re: MEETING AT WELLAND,		
September 25, 1956	XXVII	2432
Re: Toll roads		2432
A definite place in province		2432
Re: Bridge at St. Catharines .		2432
Re: Tolling over-pass at Welland		2433

SHANTZ, Edward

Re: MEETING AT KITCHENER,		
September 12, 1956	XXII	2041
Re: Questions re Toll Road		2041
Re: Highway No. 401		2041
Re: All highways congested		2041
Re: Estimate of time for relieving situation		2042
Re: Transports on highways		2042
Slowing traffic		2042
Re: Suggestion for more adequate high- ways		2046

SHEA, V. P.

Re: MEETING AT TORONTO,		
January 9, 1956	XI	868
Re: Windsor-Buffalo Toll Road . . .		868
Prepare to finance		868

SHEA, V. P. (Cont'd)

Deficiency guarantee required	869
Re: Report, pp. 21 et seq.	870
Re: Proposed route	871
Possible criticism of	871

SHENK, Henry D.

Re: MEETING AT HARRISBURG, Pa. October 21, 1955	
Re: Pennsylvania Turnpike VI	329
Introduction of deputation . .	329
Re: Pennsylvania terrain	333
Re: Federal grants	334
Re: Originally financed by R.F.C. .	335
Re: Operated mileage	335
Mileage under construction . .	335
Re: Enabling legislation for extensions	339
	342
Re: Policing of Turnpike	345
All costs paid by Commission .	345
Re: Only small percentage of traffic using length of Turnpike . .	346
Re: Induced Traffic	347
Re: Economies in use of Turnpike .	348
Re: Effect of Turnpike on Construc- tion industry	349
Re: Permissible axle loads	350
Increased tolls for excesses .	350
Re: Costs of Construction	352
Re: Favourable conditions for con- tract-letting	352
Should not be accepted as criterion for future	354
Re: Warnings to drivers	375
Commercial drivers the better	377
Re: New Jersey diversion of funds	379
Re: Further information available Committee	389

SKELLEY, James

Re: MEETING AT NEW YORK CITY, October 19, 1955		
Re: Toll-Road Financing	IV	291
Re: California situation		291
Decline in State credit		291
Re: Term bonds		292
Re: Issuance of bonds in Ontario .		292
Re: Canadian Insurance situation .		292
Re: United States bond issue essential		294

SOLLER, John

Re: MEETING AT COLUMBUS, Ohio, May 23, 1956	XVII	1534
Re: Financing		1534
Ohio had largest single bond issue		1530
411 Investment companies marketed issue		1531
Were over-subscribed		1531
Not state guaranteed		1531
Result of insufficient revenues		1532
\$50-million bond issue for roadway improvements		1532
Re: Change in bond market		1532
Re: Legal requirements govern . . .		1534
Re: Pennsylvania Turnpike not becoming free road		1534
Re: Continued tolling to help extensions		1534
Re: Saving in time a factor re rates		1546
Re: Consideration of Union contracts		1546
Re: Considerable out-of-state traffic on Turnpike		1556
Difficult to check		1556
Re: Out-of-state truck terminal . .		1560
Re: Traffic from Pennsylvania Turnpike		1560
Re: Bottlenecks		1564
Re: Fatal accidents		1567
Re: Opposition by Elyria		1581

SOLWAY, Mr.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2920
Re: Substituting for Mr. Warren .		2920
Re: Retail merchants in contact with public		2920
Re: No representation from city before Committee		2921
Re: Movement of Seaway traffic .		2921
Re: Appeal to Chauvinistic sense .		2921
Re: Roads should be on same level		2921
Re: Traffic congestion on Highway No. 2 Worse than any place except Boston		2921
Re: Method of raising funds immaterial		2922
Re: Whatever is done should be done immediately		2922
Re: Road, Morrisburg to Quebec border essential		2922

SONES, J. J.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2876
Re: Submission to Prime Minister		2876
Re: Toll Roads		2877
The answer to problem		2877
Re: Brief to Ottawa cabinet		2877
Re: Need for extension of highways		2877
Re: Acceleration of process . . .		2877
By adoption of Toll roads . .		2877
Re: Establishment of Toll Road		
Authority Duties of		2878
Re: Brief presented to Premier Frost		2879
Re: Toll roads speeding construction		2879
Re: Highway No. 401		2880
Completion date uncertain . . .		2880
Re: Highway No. 2		2880
20 years behind times		2880
Re: Western areas to be tolled first		2882
Re: Brief entitled "Highways" . . .		2883
Re: Highway policy		2883
Re: Recognition of necessity for improvements in		2883
Re: Recommendation		2884
Re: Travel on freeways		2884
Re: If premium roads desired, motorists should pay for		2884

SONES, J. J. (Cont'd)

Re: Creation of Toll Road Authority	2884
Duties of	2885
	2918
Re: Limit reached in gasoline taxes and registration fees	2885
	2918
Re: Responsibility for Expressways . .	2885
Re: Traffic counts	2885
Not available	2885
	2918
Re: Statement by Automobile Association official	2886
	2919
Re: Studies by Department	2886
	2919
Re: Feasibility of suggestions	2887, 2920
Re: Allotment of funds to improve local highways XXXIII	2889
Re: Hazardous sections of Highway No.2	2889
Re: Federal Aid	2889
Not considered	2889
Re: Federal portion of highway revenues	2890
Re: Set-up of Eastern Ontario Development Association	2890
Representation on	2891
Re: Committee meeting with truckers . .	2893
Re: Brief approved by membership	2895
Re: Trucking accidents on Highway No.2	2895
Re: Divisions in brief	2900
Re: Association not a "hide-bound authority"	2901
Re: Universal objection to higher taxes	2916
But no revolt against	2916
Re: People should be fully advised by government	2917
Re: People willing to pay if convinced of necessity	2917
Re: Cannot progress without roads	2917
Re: Present day standard of living	2917
Should not be lowered	2917
Re: Further extracts from Brief . . .	2918
Re: Possible cost of Expressway through Toronto	2918

SPENCE, A.G.A.

Re: MEETING AT TORONTO, November 23, 1955		
Re: Toll Road Financing	VIII	607
Re: Credit of Ontario		607
Re: "Borrowing Power"		615
Re: Guarantee of Deficits		626
Re: Costs of preliminary reports		627
Re: Costs of complete report		628
Re: Issuance of Canadian Bonds in United States		631
Re: Different types of bonds		632

SPENCE, John, M.P.P.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2177
Re: Committee discussions interesting		2177
Re: Growth of Ontario's population		2177
Re: Toll Roads		2177
A problem for Committee		2177

STEWART, J. M.

Re: MEETING AT TORONTO, November 24, 1955		
Re: Brief, Investment Dealers' Association of Canada	IX	723
Re: Toll Roads		723
Re: New York State Thruway		723
State guarantee of portion		723
Re: "Feasibility ratio"		724

STIRLING, A. E.

Re: MEETING AT CHATHAM, September 13, 1956	XXIV	2129
Welcome to Committee		2129
Re: No information on Toll Roads		2129

SWART, M.

Re: MEETING AT WELLAND,		
September 15, 1956.	XXVII	2398
Re: Endorsing Mayor McCrae's		
remarks.		2399
Brief by Thorold County.		2399
Appreciation to government		2399
For appointing Committee		2399
Re: Toll roads		2399
Study should be divided into		
two parts.		2400
Additional revenues required		2401
Second part more complicated		2401
Super highway tolls not the		
answer.		2402
Unfair to users of super highways		2402
More costly to construct		2403
Cost of collection expensive		2403
Alternate free roads required.		2403
Re: Maximum traffic volume		2403
Re: Arguments in favour of		2404
Re: American traffic in peninsula.		2405
Recommends super highways be		
not tolled		2405
Re: Highways should be free ways		2406
Re: Increase in gasoline tax more		
equitable.		2407
Re: Duplication in use of roads.		2408
Re: Traffic between Windsor and		
London.		2410
Re: Super highways not a luxury.		2411
Cost paid by users		2411

TALLAMY, B. D.

Re: MEETING AT ALBANY, N.Y.,	
October 17, 1955.	II 129
Re: New York Thruway.	130
Beginning of.	130
Referendum of	130
Legislation re.	131
Care in designing	133
Design changes necessary.	133
Cost of toll collection facilities	135
New devices expected.	135
Re: Interchanges.	135
Re: Toll collecting automatic equip-	
ment.	136
Re: Methods of collection	137
Re: Yonkers' Thruway.	139
Re: Traffic requirements.	141
Re: Analyses for financing.	145
Re: Railway co-operation.	152
Re: Designed for heavy traffic.	154
Re: Freight Classification.	155
Re: Thruway Commission an independent	
body.	156
Re: State guarantees.	156
Re: Bond retirement	159
Re: Concessions and services on	164
Re: Policing the Thruway.	174
Re: Convenience to Labour	176
Re: Natural markets for	179
Re: Thruway should be completed	
rapidly	182

THOMPSON, MR.

Re: MEETING AT BELLEVILLE, October 22, 1956 XXX	2699
Re: Toll Roads.	2699
Should be no additional tax	2699
Costs paid only by users.	2700
Assurances desired.	2700
Would be an advantage	2707
Re: Good highways required.	2707

THORMYER, G. J.

Re: MEETING AT COLUMBUS, OHIO	
May 24, 1956.	XVIII 1609
Re: Associated with Highways Depart-	
ment.	1609
Re: Turnpike Act.	1609
To supplement Highway System. . .	1609
Concerned with fast developing	
needs	1610
Credit of state not behind	
Turnpike.	1610
Co-ordination of work of Depart-	
ment and Commission	1610
Re: Maintenance problems.	1611
Re: Seeking a better highway system .	1611
Re: First Turnpike across northern	
Ohio.	1611
Re: Turnpike studies responsibility	
of Highway Director	1611
Re: Studies as to feasibility	1611
Re: No. 1 taps highly industrialized	
area.	1611
Re: Opened during seasonal decline. .	1612
Re: Traffic not as hoped.	1612
Increased since opening	1612
Probable financial success. . . .	1612
Re: Geographical location of Ohio . .	1613
Re: Studies for additional Turnpikes.	1613
Re: Problem in northeastern Ohio. . .	1614
Re: Turnpike, Cincinnati-Conneaut . .	1614
With spur to Toledo	1614
Not feasible.	1615
Re: Each Turnpike an entity unto	
itself.	1615
And Bond Dealers favourable . . .	1615
Re: Effect of Tallon Bill	1617
Re: Greatest need for highway	
facilities.	1617
Re: Fallon Bill will not solve problems	1618
Re: Liaison between department and	
Turnpike Commission	1625
Design must be approved by	
Director.	1625
Definition of "Turnpike".	1625
Re: Changes after construction. . . .	1626
Re: Approaches for future traffic . .	1627
Re: Turnpikes cannot impose responsi-	
bilities on municipalities. . . .	1627

THORMYER, G. J. (cont'd.)

Beyond interchanges.	XVIII	1627
Re: Interchanges for expanded facilities		1627
Re: Justification for part free and part tolled roads		1632
People pleased with toll roads . . .		1632
More speedy construction		1632
Re: Policy regarding future separations.		1635
Re: Ohio speed limits.		1637
Re: Rights-of-way not taxed.		1639
Re: Procedure when bonds retired		1640
Re: State system turned back to counties		1640
More properly classified in local system		1640
Re: Safety factors on Turnpike		1649
Re: Fatalities		1650

TICE, MR.

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2636
Re: Rate on Thruway in New York. . .		2680
Re: Eastern Ontario.		2689
Re: When road finished from Newcastle		2703
Re: Costs passed on to consumers . .		2707

TONTI, D. L.

Re: MEETING AT RED BANK, New Jersey October 18, 1955	III	185
Re: New Jersey Parkway Authority . .		185
Reason for location of office. . .		185
Re: Driver Ignosis		192
Re: Revenues from.		197
Re: Toms River situation		198
Re: Trucking on.		201
Prohibited on certain sections . .		201
Not a normal truck route		202
Re: Legislation re		203
Re: Proposed extensions.		235
Re: All revenue in General Revenue Fund		237

TONTI, D. L. (Cont'd)

Re: Bridge crossing Hudson River	245
Re: No political interference with Authority	249
Re: Rapid economic development on	250
Re: Turnpike Act very broad . . .	253
Re: Authority's efforts confined to Parkway	255

TRUAISCH, J. T.

Re: MEETING AT KINGSTON, October 23, (A.M.) 1956 . . .	XXXI	2753
Re: Kingston causeway		2753
Frequently used by boats		2754

TWAITS, W. O.

Re: MEETING AT TORONTO, November 15, 1955		
Re: Brief, Imperial Oil Company . .	X	763
Re: Separation of facilities ..		763
Re: Non-conflicting location of facilities		764
Re: Type of road immaterial . . .		764
Re: Distance separating petroleum facilities on highways . .		765
Depending on type of highway		765
Barrie Highway a difficult problem		766
Re: Comparison of retail prices .		767
Re: Credit cards - uses of . . .		769
No interchange of		769
Re: Investment per barrel per outlet		772
Re: Services to customers		773
Demands variety of brands . .		773
Primarily an economic question		773
Facilities at various locations		774
Methods of competition . . .		775
Re: Survey of necessary number of outlets		777
Re: Leases should be flexible .		780
Re: Investment in marketing busi- ness a headache		783

VENNES, P.M.

Re: MEETING AT FORT FRANCES, June 22, 1956	XXI	1934
Re: Resolution - Rainy River and District Chamber of Commerce		1934
Favours toll over Causeway		1935
		1936
Re: Out-of-province traffic .		1935
Re: Increased flow agricultural products		1935
Re: Early completion desirable		1935
Re: Increased road transporta- tion by completion of Seaway		1936
Re: Present agricultural markets		1937
Re: Resolution passed at Executive meeting		1964
No expression by a general meeting		1964
Re: Not in favour of tolls unless Causeway cannot be built with- out them		1964

VILLENEUVE, Osie, M.P.P.

Re: MEETING AT CORNWALL, October 24, 1956	XXXIII	2871
Welcome to Committee		2871
Re: Highway No. 401		2871
Completion of		2871
Toll bridges - Montreal		2871
Re: Weight-Mile tax		2872
Re: Trucks not paying fair share		2872
Re: Willingness to pay for better road service		2914
Re: North-south road essential		2920
Re: Completion of Highway No. 401		2929
Original survey not satis- factory to Township . . .		2929
Matter now adjudicated . .		2929
Work will proceed as rapidly as possible		2929
Re: Must consider local problems		2929
Re: Interested in good roads province-wide		2930
Re: Tolling only portions of roads		2930
Re: Reasons for delay		2930
Lack of funds		2930
Re: Committee's endeavour to pain- lessly increase revenue .		2930

WADE, P. E.

Re: MEETING AT TORONTO,		
January 25th, 1956	XIV	1269
Highway Need studies		1269
Data so far collated		1269
In conjunction with Automotive		
Safety		
Foundation of Washington .		1269
Report expected by end of year		1269
Re: Matter intended for Gordon		
Commission		1270
Re: Determination of future traffic		1270
Re: Chart No. 5		1270
Re: Vehicle miles		1270
Re: Total miles travelled		1271
Re: Combination of data. .		1271
Re: Future average travel		
per vehicle		1271
Re: Relation of general		
factors		1271
Re: Present backlog require-		
ments		1272
Re: Summary of surveys ..		1272
Re: Breakdown of backlog .		1274
Re: Immediate need for Highway		
No. 401		1274
Not sufficient funds to build		1274
Re: Completion date of Highway		
401		1276
Re: Total cost of		1277
		1280
Re: Preparations for four-lane		
divided highway		1279
Re: Backlog of county and urban		
roads		1284
Due to changing trends ..		1284
Re: Statements based on compar-		
able analyses		1288
Re: Critically deficient roads		
have priority		1289
Re: Ontario not over-serviced		
with highways		1289
Re: Early reduction in backlog		
desirable		1295
Re: Address "Financing of present		
needs in U.S."		1296
Re: MEETING AT TORONTO,		
November 16, 1956	XXXVII	3317
Re: Need-study report		3317
available to Committees		3317
Re: Classification study		3318
Re: Description of need study. .		3318

WADE, P. E. (Cont'd)

An Analysis of King's Highways	XXXVII	3319
Re: Highway organization . . .		3319
Re: Legal and financial set-up		3319
Re: Division of highway systems		3319
Re: Determination of surface. characteristics		3319
Re: Classification of King's. highways		3320
Re: Population factor		3320
Re: Traffic - volume factor .		3321
Re: Freeway system of highways		3321
Re: Trunk line system		3321
Major and minor		3321
Re: Feeder systems		3322
Re: Classification of agri- cultural areas		3322
Re: Tourist factor		3323
Re: Need study for next thirty years		3324
Re: Development of presently empty areas		3325
No estimate made of . . .		3325
Re: Study useful in highway design		3325
Re: As a guide for proper stand- ards..		3325
Re: Need study in Northern Ontario		3326
Re: Development of natural resources		3327
Re: Development of mining roads		3327
Re: Traffic volume on freeways		3328
Re: Percentage of freeways .		3328
Re: Definition of "free way".		3329
Re: Definition of "through trip"		3330
Re: Examples from other reports		3331
Re: Inventory and analysis of King's Highways		3331
Re: Collection of information re highway system . . .		3332
Re: Preparation of summary sheet		3332
Re: District analyses		3332
Re: Some procedures re Bridges		3333
Re: Little variation in present estimates		3334
Re: Estimated requirements .		3335
Not too large		3335
Re: No information on municipal costs		3335
Re: Need study based on 1955 prices		3348

WADE, P. E. (Cont'd)

Re: Tabulation of needed costs at times of need	3350 3350
Re: Need studies based on tolerable standards	3394
Re: Means greater costs	3394
Re: Methods of improving	3394
Re: Overcoming backlog In twenty years	3394 3394

WALKER, J. R.

Re: MEETING AT TORONTO, November 24, 1955	
Re: Brief, Ontario Traffic Conference	IX 658
Re: Toll Roads	658
Conference not objecting to	658
Debenture debt financing	658
Additional sources of revenue required	658
Government faced with diffi- cult political decision	658
Suggestions not forthcoming from Conference	658
Re: Public opinion should not be feared	659
Only a personal opinion	659
Re: Increase in motor vehicle registration	659
Re: Strong departmental engineering staff required	664

WALKER, C. S.

Re: MEETING AT BROCKVILLE, October 23 (P.M.) 1956	XXXII 2814
Re: Lack of representation from Gananoque	2814
Re: Brief by	2814
Expresses unanimous opinion of Council	2815
Eastern Ontario not getting fair share of roads . . .	2815
Economic expansion dependent on good roads	2815
Present Highway No. 2 com- pletely inadequate . . .	2815

WALKER, C. S. (Cont'd)

A disgrace to Ontario	XXXII	2816
Re: Toll Roads		2816
Should have parallel freeway		2816
Scenic highway should be developed		2816
Proposed route of new toll road		2817
Should be financed by motorists		2817
Re: Consideration of present gasoline tax		2817
Should reflect reduction of tolls		2817
Re: Taxation of heavy transports		2818
Re: Imposition of Weight-Mile tax		2818
More fair and equitable . .		2818
Re: Damage to highways by trucks		2818
Re: Cost of repairs should not be borne by municipal tax-payers		2818
Re: Increased grants desirable		2818
Re: Scenic Highway		2818
Re: Very little transport service to the north		2819
Re: Early report by Committee desired		2819
Re: Desirability of more modern and adequate highways in Eastern Ontario		2819
Re: Toll roads favoured by citizens of Gananoque		2821
Will bring increased prosperity		2821
Re: Gasoline tax should not be increased		2838
Re: Weight-Mile tax		2838
Re: Trucks should pay full "shot" on highways		2839
Re: Increases in general taxation		2839

WALTERS, J. (Ontario)

Re: MEETING AT TORONTO, April 19, 1955		
Re: Types of roads	I	3
Two and three-lane		3
Dual		3

WALTERS, J. (Cont'd)

Mining	3
Materials for	3
Engineering for	13
Designing of	13
No provision for expansion of.	14

WARAM, Thomas

Re: MEETING AT TORONTO, January 10, 1956	
Re: Brief, Hamilton City Council	XII 943
Re: Windsor-Buffalo toll road	943
Re: Over-all highway needs . .	944

WARDROPE, George M.P.P.:

Re: MEETING AT PORT ARTHUR, June 20, 1956	
Re: Welcome to Select Committee	XIX 1774
Work of Committee	1774
Personnel of Committee . . .	1774
Re: Causeway	1789
Will provide tourist impetus	1789
Re: Tourist reservoir	1789
Re: Tolling may be necessary	1789
Until construction costs paid	1789
Re: Half-load regulations	1811
A serious problem	1811
Expenses remain the same . . .	1811
Extra taxes should be carefully considered	1812
Re: Suggested mention in final report	1812
Re: Meeting representative of many important bodies	1837
Re: Personnel present at meeting .	1837
Re: At luncheon, Port Arthur . . .	1842
Re: Expressions of opinions of Port Arthur citizens . .	1842

WEICHEL, H. L.

Re: MEETING AT KITCHENER, September 12, 1956	XXII	2019
Re: Resolution, Westminster Town- ship Council		2019
Re: Brief presented by Motor League Not opinion of many members		2020
Re: Brief presented by Good Roads Association		2020
Re: Travel over U.S. Toll Roads		2021
Re: Accident incidence on Toll Roads		2022
Re: New Jersey Turnpike		2022
Concessions on		2023
Financed by private capital .		2023
Re: Forced to toll Ontario roads		2024
Re: Extra taxes on motorists . . .		2024
Re: Use of Toll Road only when desired		2024
Should be emphasized . . .		2025
Re: Some immediate action required		2025

WELDON, David (New York City)

Re: MEETING AT NEW YORK CITY, October 19, 1955		
Re: Toll-road financing	IV	261
Total in United States		261

WHITE, Mrs. Kathryn (New Jersey)

Re: MEETING AT REDBANK, N.J. October 18, 1955		
New Jersey Parkway Authority	III	186
Welcome to Committee		186
Time in operation		186
Description of		186
Re: Traffic counts		197
Re: Signs on highways		199

WHITNEY, C.

Re: MEETING AT KITCHENER, September 12, 1956	XXII	2026
Re: Waterloo attitude not crystallized		2026
Re: Committee's interest in public Opinion		2027
Re: Highway development should be con- sidered		2028
Re: Increased licence fees		2028
Re: Public not "sold" on toll roads .		2029
Re: Toll Road should be alternate road People would then consider reasonable		2029 2030
Re: Lack of desired improvement in highways		2030
Re: Neglect of certain highways . .		2031
Re: Need for Toll roads should be shown		2031
Re: More consideration for Northern roads		2031
Re: Reaction lukewarm without full explanation		2032

WHITNEY, Norris M.P.P. (Prince Edward-Lennox)

Re: MEETING AT BELLEVILLE, October 22, 1956	XXX	2700
Re: Toll Roads		2700
For Committee's decision . .		2700
Assistance to King's Highways		2700
Re: Highway No. 401		2700
Re: Introduction of accompanying delegation		2700
Re: Use of toll roads by trucks .		2708
Re: Relief of No. 2 Highway . . .		2708
Re: Penalty for living on Amherst Island		2708
Re: Interests of province should be considered		2708

WILKINS, Mrs. Ruth

Re: MEETING AT COLUMBUS, May 23rd, 1956		
Re: Financing Ohio Turnpike . . .	XVII	1530
Bonds issued separately for each Turnpike project		1530
Re: Trust agreements		1530

WILKINS, Mrs. Ruth (Cont'd)

Re: Issue only useable for particular project		1530
Re: When bonds retired, road becomes free		1530
Re: Bonds issued for entire project		1530
Re: Economically advantageous to float another bond issue		1535
Re: Issue floated for construction of entire Turnpike		1535
Re: Turnpike becoming part of State free highway system		1536
Re: Service centre facilities .		1575
Re: Ohio expropriation proceedings		1589

WILLISON, T. Blair

Re: MEETING AT COLUMBUS, May 23rd, 1956		
Re: Ohio Turnpike	XVII	1568

WINTER, D. J.

Re: MEETING AT TORONTO, January 11th, 1956		
Re: Brief, British-American Oil Co. Ltd.	XIII	1175
Re: Sketch of lay-out		1175
Re: Locations of service stations .		1177
		1179
Re: Denied access to toll roads . .		1181
Re: Cost of toll roads in Michigan		1182

WINTERMEYER, J., C.C. M.P.P.

Re: MEETING T KITCHENER,		
September 12, 1956	XXII	2009
Re: 2-lane highway south		2009
Re: Thanks for Committee's visit . .		2062
Re: Growth of Kitchener area . .		2062
Re: Inadequate district roads . .		2063
Re: Economic feasibility of Highway		
No. 401		2063
Re: Estimate date of completion . .		2063
Re: Poor facilities of district roads		2064

WISHART, Miss. Mayor - Port Arthur

Re: MEETING AT PORT ARTHUR,		
June 20th, 1956		
Re: Welcome to Committee	XIX	1775
Re: Tourist industry		1785
Tourist Publicity Bureau . .		1785
Re: Interview with Hon.Mr.Frost		1786
Re: Lake Superior highway .		1786
Re: Circle tour would be popular		1786
Re: Stimulation of business . .		1786
Re: Steep Rock road		1787
Re: Roads in area very important		1809
Not presently sufficient in area		1810
Re: Present route to Toronto . .		1810
Re: Slogan "Know Canada Better"		1810
Re: Northwestern portion 2/5 of		
province		1810
Re: Natural resources in area ..		1819
Re: Road will be advantageous ..		1819
Re: No objection to toll if		
community benefitted		1819

WOOD, Mr.

Re: MEETING AT LONDON,		
September 13, 1956	XXIII	2105
Re: Highway No. 401		2105

YUHAFZ, Mr.

Re: MEETING AT FORT ERIE,		
September 28, 1956	XXVIII	2483
Assistance to Fort Erie		
desirable		2484

C O M M I T T E E M E M B E R S

(Including Secretary and Engineering Consultant)

(Alphabetically arranged)

- - - - -

	<u>Volume</u>	<u>Page</u>
<u>AULD, JAMES, M.P.P.</u>		
Re: April 19th, 1955 Meeting - Toronto:		
Re: Construction of roads.	I	11
Re: Design of		11
Re: Variations in depth of base . .		11
Re: Design same for limited-access		
or dual roads.		15
Re: Estimates of future traffic might		
change methods of construction		15
Re: Comparison of United States and		
Canadian costs		15
Re: Physical construction of pavement		16
Re: Higher maintenance cost		17
Re: Should non-access roads be tolled or free		48
Re: Services on highways		106
Re: Oct. 17th, 1955 Meeting - Albany, N.Y.:		
Re: Federal Aid.	II	126
Re: Annual cost of toll facilities . .		135
Re: Percentages of commercial and		
private vehicles.		144
Re: Concessions.		168
Re: Oct. 18th, 1955 Meeting - Red Bank, N.J.:		
Re: Accident rate - New Jersey	III	193
Re: Disposition of revenues from		
gasoline tax and registration fees		237
Re: State subsidization of local roads		238
Re: State guaranteed bonds.		251
Re: Oct. 20th, 1955, Enroute to Harrisburg, Pa.:		
Re: Pennsylvania truck-rate mile . . .	V	320
Re: Oct. 21st, 1955 Meeting - Harrisburg, Pa.:		
Re: Use of gasoline tax and registration		
fees for highways	VI	344
Re: Nov. 16th, 1955 Meeting - Toronto:		
Re: Estimate of induced traffic	VII	405
Re: Induced traffic.		414
Re: Limits of increasing capacity. . . .		427

AULD, JAMES, M.P.P. (cont'd):

Re: Nov. 23rd, 1955 Meeting - Toronto:		
Re: Variation in tolls for rush hours.	VIII	525
Re: Appreciation at attendance		635
Re: Nov. 24th, 1955 Meeting - Toronto:		
Re: Highway No. 401.	IX	644
Re: Credit of province when bonds guaranteed		714
Re: Jan. 9th, 1956 Meeting - Toronto: . . .		
Re: Windsor-Buffalo Toll Road.	XI	889
Opportunity for use restricted. . . .		890
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission	XII	955
Re: Toll Road Authority		955
Re: Toll Road not self-liquidating . . .		957
Re: Road partially tolled		958
Re: Brief, Ontario Motor Leage.		1014
Re: Costs included in freight charges. .		1014
Re: People should be willing to pay for better services		1015
Re: Policing of highways		1018
Re: Would Motor League favour increased gasoline tax		1023
Re: Retirement of bonds		1023
Re: Percentage of costs paid by motorists		1032
Re: Extract from Brockville "Recorder and Times" - Oct.29th		1035
Re: Meeting, Jan.11th, 1956 - Toronto. . . .	XIII	1105
Re: Service stations on Highway # 2, east of Brockville		1105
Re: Variations in facilities		1106
Re: Combination restaurant and service stations		1109
Re: Howard Johnson establishments . .		1109
Re: Brief - Canadian Electric Mfgs. Assoc.		1122
Re: Accident-rate comparison - limited- access and ordinary highways . .		1122
Between U.S. 112 and Detroit Expressway		1122
Cost of installation		1125
Re: Toll roads a means of developing country.		1145
Re: Brief, British-American Oil Co.Ltd..		1177
Re: Locations of service stations. . .		1177
		1179
Re: Interchanges on toll roads		1181

AULD, JAMES, M.P.P. (cont'd):

Re: Jan.25th,1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc.	XIV	1203
Re: Statement by Mr. Timby.		1203
Re: Controlled-access standards . . .		1204
If tolls not presently warranted .		1204
Re: Partially-tolled highways		1205
Re: Percentage of expenditures paid by users' taxes.		1224
About 63%.		1225
Re: Highway expenditures.		1244
Interest charges on.		1245
Present calculations misleading. .		1245
Re: Completion date of Highway No. 401 .		1276
Re: Complete cost of		1276
Re: Applications for municipal subsidies		1287
Re: Increased assistance to municipalities		1291
Re: Total revenue from gasoline tax and licence fees		1293
Re: Increased expenditures		1300
Re: Highway No. 400		1306
Total cost at present time.		1306
Re: May 14th, 1956 Meeting - Toronto:	XV	1371
Re: Weight-mile tax		1371
Re: If vehicles are built, roads must be constructed		1371
Re: Personal experience in Brockville		1374
Re: Motorists subsidizing economy of communities		1382
Re: Fair to return to ton-mile tax. .		1386
Re: Axle-weights	XVI	1443
Re: Increase in administrative staff. .		1470
Re: Reduction in registration fees. .		1502
Re: Basis of registration fees in New York		1504
Re: May 23rd,1956 Meeting - Columbus, Ohio:		
Re: Ohio Turnpike.	XVII	1589
Re: Reduction of tolls result of Fed- eral aid		1589
Re: Free-access mileage in Ohio . . .		1633
Re: Enforcement against overloading .		1667
Can "get away with it" on freeways		1667
Re: June 21st,1956 Meeting - Atikokan:		
Re: Fort-Frances-Atikokan Highway. . . .	XX	1874
Re: Two taxes		1874
Plus P.C.V.'s on commercial vehicles		1875
Re: Additional charge on one type of vehicle		1875
Re: Use of alternative free route.		1875

AULD, JAMES M.P.P. (cont'd):

Re: Alternative free road does not apply.	XX	1876
Re: Toll should be applicable to all		1876
Re: Special licences for heavy vehicles		1879
Re: Fairness of present system . .		1891
Re: June 21st, 1956 Meeting - Fort Frances:		
Re: Vehicular traffic	XXI	1938
Present width of roads.		1938
Re: Trans-Canada standards for causeway		1939
Re: First paragraph, brief by Municipal Union.		1968
Re: Apparent Unions oppose toll roads .		1968
Re: Interim Report by Committee		1968
Re: Providing alternate free roads .		1968
Re: Not possible between Atikokan and Fort Frances.		1969
Re: Highway No. 401		1969
Re: Justification for toll on road Fort Frances to Atikokan. . .		1969
Re: A practical solution.		1970
Re: September 12, 1956 Meeting - Kitchener		
Re: Required revenue.	XXII	2004
Re: California freeways		2049
Re: Federal aid in United States. . . .		2049
Re: Comparison between New York and Ontario.		2049
Re: Taxation of Canada Motorists. . . .		2050
Re: Canadian Federal Aid.		2050
Re: Each district requires more roads .		2051
Re: Committee's Third Recommendation. .		2055
Re: Advantages of Toll Roads.		2056
Re: United States Toll rates.		2061
Re: September 13, 1956 Meeting - London		
Re: Problems facing provinces	XXIV	2091
Re: Survey by Highways Department . . .		2092
Re: Provincial contributions.		2092
Re: Present budget.		2092
Re: Additional revenues required. . . .		2093
Re: Portions of Queen Elizabeth Way con- trolled-access		2101
Re: Requirement for tolling roads . . .		2101
Re: 1955 amortized debt		2112
Re: Increasing debt		2113
Re: United States Federal Aid		2120

AULD, JAMES M.P.P.(Cont'd):

Re: September 13, 1956 Meeting - Chatham		
Re: Highway No. 401	XXIV	2154
90 miles completed.		2154
Re: Tolling of.		2154
Re: Administrative cost of Toll Roads .		2155
Re: Pennsylvania Turnpike		2156
Re: Costs of, guaranteed by one State .		2158
Re: Use of Toll Roads in United States		2160
Passenger cars for convenience....		2160
Trucks for economy.		2160
Percentage of traffic entire length of New York.		2160
Re: Occasional use of Toll Roads. . . .		2175
Re: Deficits in highway spending. . . .		2190
Re: Increasing cost of construction . .		2190
Re: Weight-Mile Tax		2190
Answer not yet found.		2190
Re: Gap between revenues and expenditures	XXV	2191
Re: September 14, 1956 Meeting - Windsor		
Re: Self-supporting roads not complete answer to problem.		2227
Re: Highway debt.		2227
Re: Some people favour tolling present roads.		2242
Re: Gasoline consumption 10% less on paved roads.		2242
Re: Roads could be built for less money		2243
Re: By-pass a misnomer.		2256
Re: Revenue insufficient to pay for roads.		2261
Re: Backlog of road construction. . . .		2262
Re: Will increase if additional revenues not raised		2262
Re September 27, 1956 Meeting - Hamilton		
Re: Toll Roads.	XXVI	2301
Re: Weight-Mile Tax		2301
Re: Cost of Toll Roads 5 times that of King's Highway		2302
Re: Increase in gasoline tax has pro- vince-wide effect.		2302
Re: Tolls to cover partial costs. . . .		2303
More equal method		2303
Re: Gasoline mileage on gravel roads. .		2305
Re: Burlington Skyway		2312
Re: Statement by Controller MacDonald		2312
Re: New York State Ton-Mile Tax		2323
Re: Federal revenue -1950-1953.		2336

AULD, JAMES M.P.P. (Cont'd)

Re: September 27, 1956 Meeting - Welland		
Re: Welland situation similar to		
Brockville	XXVII	2398
Re: Credit of province not affected by		
self-liquidating toll roads.		2410
Re: Super highways not used by many		2411
Re: September 28, 1956 Meeting - Fort Erie		
Re: Toll Roads.	XXVIII	2449
Re: Short distance travellers		2449
Re: Tolls on international bridges.		2452
Re: Toll Road - Fort Erie-Windsor		2455
Leaves Highway No. 3 uncongested.		2455
Re: No need for additional highway west		
of St. Thomas.		2477
Re: Four-lane road - 3(A)		2480
To avoid bottleneck		2481
Re: Four-lane highway, Fort Erie to		
Woodstock.		2482
To connect with Highway No. 401		2482
Re: October 11, 1956 Meeting - Toronto		
Re: Ton-Mile Tax.	XXIX	2543
How calculated.		2543
Avoids incremental costs.		2545
Re: Axle-Mile Tax		2566
Re: Disadvantage of		2566
Re: United States Federal Aid		2579
Re: Privately-owned vehicles.		2603
Re: Ton-Mile Tax.		2604
Re: Variables of.		2604
Re: Record keeping.		2617
Re: Additional records.		2617
Re: Use of United States Toll Roads by		
buses.		2630
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE	XXX	
Re: Highway No. 401		2660
Tolling of.		2660
Methods of toll collections		2660
Part constructed.		2660
Different types of interchanges		2661
Re: Classifications of highways		2664
Re: Allowable axle loads.		2664
Re: Trucking terminals.		2673
A question of economics		2673
Re: United States' toll charges		2680
Re: Relative costs of highways.		2694
Re: Equal opportunities for education		2694
Re: Use of toll roads by provincial		
public.		2695
Fairness of tax for		2695

AULD, JAMES M.P.P. (Cont'd)

Re: Assessment of extra taxes	XXX	2705
Re: Motorists too heavily taxed		2705
Re: Taxes should be more equitable.		2706
Re: OCTOBER 23rd, (A.M.) 1956 MEETING at KINGSTON.	XXXI	2735
Re: Highway No. 401		2735
Portion completed		2735
Progress report re completion		2735
Re: Toll roads.		2741
In Kingston Municipality.		2741
Re: "Area benefit"		2741
Re: Use of, by commercial vehicles.		2743
Re: Paid for by Municipality.		2745
Re: Differences in area of con- struction		2747
Re: Wrong interpretation of "Weight-Mile Tax".		2749
Re: Suggested methods of collection		2749
Re: Electronic methods of collection.		2750
Re: Problems not insoluble.		2750
Re: Welland Canal		2754
Re: Brief by Eastern Ontario Develop- ment Association.		2760
Re: Delays re Highway No. 401 - due to finances and engineering.		2763
Re: Subsidies to Municipalities		2764
Re: OCTOBER 23rd, (P.M.) 1956 MEETING AT BROCKVILLE.	XXXII	2770
Re: Introduction of Committee		2771
		2790
Re: Welcome to Committee.		2771
Re: Highway No. 401		2809
Extent of		2809
Parts under construction.		2809
Plans for construction - 1957		2809
No official information available		2810
Delay due to lack of Federal aid.		2812
Re: Potential sources of revenue.		2813
Re: Toll roads releasing funds for other highways.		2813
Re: Highway No. 401 sufficient for many years		2813
Re: Dieselized taxis in Toronto		2829
Apparently satisfactory		2829
Re: Increased gasoline tax.		2830
90% borne by passenger cars		2830
Re: Reports regarding.		2830
Re: Necessity for road Atikokan to Fort Frances.		2837

AULD, JAMES M.P.P. (Cont'd)

Re: OCTOBER 24th, 1956 MEETING AT CORNWALL.	XXXIII	2892
Re: Present conditions of Highway No. 2.		2892
Brockville Traffic count		2892
Re: Toll Roads		2892
Use by trucks only where economical		2892
Ohio situation		2892
Re: Revenue less than expected		2893
Re: Requiring trucks to use		2893
Re: Percentage of trucks on United States		
toll roads		2894
Pennsylvania situation		2894
Re: Trucking accidents at Prescott on		
Highway No. 2.		2895
Re: Effect on American tourists of		
increased gasoline tax		2908
Re: Difficulty of comparison of United		
States and Ontario roads		2922
Re: Roads in United Counties well marked		2928
Re: Canada Highway Act, 1919		2931
In effect until 1928		2931
Re: Federal Aid to Provinces for		
highways		2932
Re: Percentage of Federal contribution		
of revenue received from motorists		2932
Re: NOVEMBER 1st, 1956 MEETING AT TORONTO.	XXXIV	2961
Re: Brief by Ontario Motor League.		2961
Errors in figures in		2961
Re: Revenues exceeding expenditures.		2962
Re: Change in present attitude desirable		2964
Re: Statement by Mr. Sandrock-Kitchener.		2965
Re: Proportion of road costs to be borne		
by motorists		2975
Re: Variations in payment systems for		
municipal roads.		2979
Re: Widening of gap between revenues and		
expenditures		2988
Re: Completion of contracts.		2995
Re: NOVEMBER 2nd, 1956 MEETING AT TORONTO.	XXXV	3137
Re: Editorials in Globe & Mail		3137
Re: Increase in gasoline tax and licence		
fees		3139
Re: Increase in highway costs.		3139
Re: Inequities between carriers.		3141
Re: Increases in gasoline tax.		3150
To provide additional revenue.		3151
Re: Tax payments by operators travelling		
35,000 miles per year		3152
50,000 " " " "		3152
Causes inequity.		3153

AULD, JAMES M.P.P. (Cont'd)

Re: New York system of taxation	XXXV	3156
Re: Increase in scale will increase inequities		3156
Re: Factor of wear and tear on roads by vehicles travelling varying miles.		3161
Re: Percentage of travel of heavier vehicles on King's Highways.		3164
Percentage of what?		3164
Re: Commercial vehicles of 8 tons or over		3165
Re: End-of-summer condition of main Street in Brockville		3169
Re: Interest in construction costs		3169
Re: Other cost factors		3170
Re: Axle limits.		3172
Re: Highway debts.		3179
Re: Share of capital improvements on roads.		3181
Re: Costs of pick-ups and delivery		3184
Re: Costs of transportation paid by consumers.		3189
Re: Consumers should know purchase costs		3190
Re: Fairness of passing increased costs to consumers		3191
Re: Subsidization of some means of transportation		3191
Re: MEETING AT TORONTO, November 15, 1956	XXXVI	3222
Re: New York State parkway		3222
By whom administered		3222
Incomplete information received.		3223
Re: Traffic counts		3223
Extract from letter.		3223
Re: Comparison of truck registration - Ontario and Oregon		3257
Re: Statement by A.T.A.		3264
Re: Reduction of fees when tax introduced in Oregon.		3270
Re: Ontario weighing-station budget.		3282
Re: New York statistics.		3284
Re: Entrances into and out of Oregon		3295
Re: Third-structure tax.		3296
Resulting increased costs to consumer		3296
Re: Exemptions from tax.		3297
Re: Cost of tax collections.		3299

AULD, JAMES M.P.P. (Cont'd)

Re: MEETING AT TORONTO, November 16, 1956 . . .	XXXVII	3328
Re: Total mileage of King's Highways in Ontario		3328
Re: Increased municipal costs		3335
Re: Mileage of highways to be returned to municipalities		3336
Re: Road-building programme		3340
Re: Availability of personnel		3340
Re: Availability of contractors		3343
Re: Effect of weather conditions on loads on Ontario highways		3361
Re: Relative construction costs for varying loads		3366
Re: Statement by Mrs. Long		3368
Re: Extract from "Carrier Taxation"		3369
Re: Proposed Third-structure tax		3372
Re: Design for New York Parkway System		3374
Re: Prevention of evasions of weight checking,		3381
Re: Effects of over-loading		3384
Re: MEETING AT TORONTO, November 27, 1956 . . .	XXXVIII	3408
Re: Break-down of highway costs		3408
Re: Wide variation in allotment of costs		3409
Re: Variations in costs		3410
Re: Construction of roads		3412
Higher axle costs in California		3412
Re: Costs of construction		3418
Frequency of use a factor		3418
Re: Highway No. 401		3418
Gananoque to Prescott		3418
Re: Annual patching required		3418
Re: 1000 heavy vehicles per day on		3418
Re: Maintenance costs lower for low-speed sections of highways		3419
Re: "Wear and tear" of highways		3420
Re: Highway needs study		3424
Re: Soil conditions		3424
Re: Comparison of costs based on mileage		3426
Re: Present tax structure sufficient to care for inequities		3427
Re: Use of roads by passenger cars only		3435
Re: United States Parkways		3439
Re: Over-loads		3443
Employment of legal weights		3443
Re: Damage caused by overloading		3444
Re: Accuracy of D.B.S. figures		3453
Re: Operating taxis and licenses		3455

AULD, JAMES, M.P.P. (Cont'd)

What are included	XXXVIII	3456
Re: Committee interested in motor revenues		3456
Re: Percentage of investment		3457
Re: Goods should be shipped the cheapest way		3464
Re: Comparative gasoline taxes . .		3477
Re: Equity in railway tax		3481
Re: Dump trucks		3484
Re: Securing of additional revenue Extract from statement by Mr. Hastings		3488
Re: Extract from report to Minnesota Highway Study Commission . .		3495
Re: More weighing stations required		3499
Re: Would not accept weight-distance tax		3499
Re: Early discovery of weight in- fractions		3517
Re: Budgetary provision for addi- tional weighing stations		3520
Re: Personnel in Oregon re Weight mile tax		3534
Re: Combination of functions of		3534
Re: Revision of costs of weighing stations		3539
Re: Discrepancy between Mr. Clark and Mr. Gathercole re personnel		3541
Re: Increases in license fees increases inequities		3544
Re: Revenues will not increase by annual percentage rate . .		3556
Re: Cost of enforcement of P.C.V.		3556
Re: Gasoline rationing in wartime		3557
Re: Use of heating fuel in Diesel engines		3565
Re: Use of uranium bars in trucks		3566
Re: California's road financing		3570
Re: Federal aid assisting in		3570
Re: Comparison of State highway mileage with Ontario		3571
Re: Comparison of Motor-vehicle registration with Ontario		3571
Re: Taxation on mileage inevitable		3576
Re: MEETING AT TORONTO, December 6th, 1956	XXXIX	3592
Re: Effect of bridges on capacity		3592
Re: Effect of heavy trucks on capacity		3592
Re: Highway-Brockville-Prescott		3592
Re: Speculation in property . . .		3600
Re: Traffic cannot be strangled .		3601
Re: Locations of terminals of new road		3603

CHILD, ARTHUR, M.P.P.

Re: Nov.16th,1955 Meeting - Toronto:		
Re: Effect of drop in speed.	VII	402
Re: "Medial friction".		403
Re: Highway No. 401.		449
Re: Maintenance costs.		453
Re: Burlington Skyway.		468
Re: Nov. 24th,1955 Meeting - Toronto:		
Re: Highway No. 401 tolled	IX	643
		650
Re: Queen Elizabeth Way		654
Re: Number of accesses to.		654
Re: Nov. 25th, 1955 Meeting - Toronto:		
Re: Toll roads vs. freeways.	X	764
Re: Control over products.		768
Re: Credit cards		769
Re: Clans and Prudhommes at Burlington . .		774
Re: Highway No. 401		791
More rapid completion if toll money available		791
Re: Conversion to toll road		795
Re: Conversion of Queen Elizabeth Way .		798
Re: Additional municipal revenue required.		804
Re: Benefits to municipalities from toll roads.		804
Re: Jan.10th,1956 Meeting - Toronto:		
Re: Brief - Hamilton City Council.	XII	938
Payment for by Hamilton residents . . .		938
Re: Decentralization of Industry		940
Re: Burlington Skyway.		946
Re: Brief, Ontario Motor League.		1010
Re: Prices set by Authorities.		1010
Re: Abuses by U. S. Concessionaires. . . .		1012
Could be overcome in Canada		1012
Re: Increased gasoline tax a practical solution		1013
Re: Americans driving in Canada for nothing		1026
Re: Mileage saving by use of Windsor- Fort-Erie Highway.		1039
Re: Increase in Canadian load capacity . .		1041
Re: Jan.11th,1956 Meeting - Toronto:		
Re: Brief, Railway Association of Canada	XIII	1143
Re: Toll roads self-supporting.		1143
Percentage better than nothing		1143
Re: Jan. 25th,1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Association	XIV	1221
Re: Costs borne by general public considered by Association.		1221
Re: Means of obtaining levy		1222

CHILD, ARTHUR, M.P.P. (cont'd):

Re: Tolling highway No. 401	XIV	1232
No. 401 a good barometer.		1233
Re: All basic information required		1233
Re: May 14th, 1956 Meeting - Toronto:		
Re: Weight-mile tax.		1372
Re: Based on bills-of-lading.		1372
Re: Gross-receipt tax.		1374
Effective in some jurisdictions		1374
Re: Highway No. 400 built to increase tourist industry		1385
Re: September 12, 1956 Meeting - Kitchener	XXII	2002
Re: Highway No. 401		2002
Re: Securing public opinion		2051
Re: Construction of Toll Roads.		2052
Re: Working men's use of Toll Roads		2052
Re: Inadequacy of rail facilities in Kitchener.		2053
Re: Use of Toll Roads by trucks		2053
Re: Necessity for roads in Northern Ontario.		2054
Re: September 13, 1956 Meeting - London		
Re: Tolling highway No. 401	XXIII	2090
Re: Accesses to Queen Elizabeth Way		2101
Re: Public should be considered province- wide		2116
Re: Motorists not over-charged.		2121
Re: Use of Toll bridges		2121
Re: Tolling another taxing scheme		2122
Re: September 13, 1956 Meeting - Chatham		
Re: Load restrictions on Highway No. 401	XXIV	2159
Re: Industry following super-highways		2162
Re: Taxes tied in with construction		2163
Re: Toll charges.		2164
Re: Highway safety.		2176
Re: Accident incidence on Highways.		2176
Re: Trucks essential to smaller communities.		2186
Re: Increases will be passed to con- sumers		2186
Re: Backlog of highways		2187
Re: Diversion of general revenue to other purposes		2187
Re: Ramifications of taxation		2188
Re: September 27, 1956 Meeting - Hamilton		
Re: Burlington Skyway	XXVI	2309
Re: Opposition to		2309
Will be a premium road.		2310
Should not be tolled unless present road retained.		2310

CHILD, ARTHUR, M.P.P. (Cont'd):

Re: Attitude of Motor League.	XXVI	2316
Re: Statement by Mr. Evans, New York Thruway.		2350
Re: Toll Roads.		2351
Safety factors important.		2351
Re: September 28, 1956 Meeting - Fort Erie		
Re: Toll Roads.	XXVIII	2443
Discourage American tourists.		2443
Re: Tolling truck entire distance		2444
		2447
Re: Causing construction of American toll road.		2446
Re: Collection of tolls at bonding station.		2448
Re: Burlington Skyway		2450
Re: Tolling of.		2450
Re: Highway No. 401		2453
Re: Possibility of rate war re Toll Roads.		2454
Re: Ohio Turnpike authority		2454
Re: Safety features on Toll roads		2461
Public not safety conscious		2461
Re: Traffic over Peace Bridge		2466
Many en route to Toronto.		2467
Via Burlington Skyway		2467
If tolled - soon paid for		2467
Re: October 11, 1956 Meeting - Toronto		
Re: Increased tax passed to public.	XXIX	2621
Re: Toll Road - Toronto-Buffalo		2621
Re: Comparative profits between trucks and buses.		2633
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL	XXXIII	2895
Re: Trucker representation in Association		2895
Re: Use of Highway No. 401 by trucks if tolled		2895
Re: No. politics in Committee		2899
Re: Choice between toll road and increas- ed gasoline tax		2904
Re: Four suggestions for increasing revenue		2912
Toll road		2912
Increased gasoline tax.		2912
Increased registration fees		2912
Weight-Mile tax		2912
Re: Use of roads for defence purposes		2930

CHILD, ARTHUR M.P.P. (Cont'd)

Re: NOVEMBER 1st, 1956 MEETING AT TORONTO	XXXIV	2962
Re: Toll Roads		2962
Re: Opposition to Toll Roads		2962
Contrary view held by other members		2962
Re: Statements by Mayor Weichel & Kitchener		2963
Re: Real Estate taxes		2979
Re: Feasibility reports		3000
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3262
Re: Potential gain in revenue from Oregon tax		3263
Re: Transference of inequities		3263
Re: Weight-mile tax		3265
Re: Potential revenue from-in Ontario		3265
Re: Ontario exemptions		3266
are producing revenue in Oregon		3266
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3343
Re: Road-building programme		3343
Re: Use of American engineers		3344
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3424
Re: Effect of climate on highways		3424
Re: Classification of licenses		3427
Without higher fees		3427
Re: United States Parkways		3439
Re: Use of roads by National Defence vehicles		3439
Re: Comparison of damage by varying weights of vehicles		3440
Re: License fees for trucks of varying weights		3470
Re: Hamilton firm		3471
Re: Efficient operation of toll roads		3473
The more efficient the greater the toll		3473
Re: Commercial travellers		3545
Inequities re		3545
Re: Low tax administrative costs in Ontario		3547
Re: Are highway users paying fair share of costs		3552
Re: Not reporting fuel purchases		3567
Re: Taxation based on horsepower		3574

COLLINS, D. J. (Secretary):

Re: April 19th, 1955 Meeting - Toronto:		
Re: Brief - Departmental engineers. . .	I	20
The problem.		20
Sufficient knowledge of traffic		
movements.		21
Re-consideration of present		
roadways		22
Location of highways, if same		
beneficial		22
Toll roads or freeways		22
Re: Consideration of financial		
aspects		22
Diversion of needed funds for other		
roads		23
High frequency patronage required		23
Decision re controlled-access divided		
highway.		23
Economic results in industry. . .		23
Re: Opposition to toll roads. . .		24
Re: Summary		24
Extract from statement by E. K. Timby .		25
Re: Case for and against toll roads . .		28
Consideration desirable of desirability		
from general economic standpoint .		28
Whether financially profitable . . .		28
Re: Opinions of transport authorities .		28
Re: Construction not keeping pace with		
traffic increases		28
Re: Inadequate state of U.S. highways .		29
Re: Congressional enquiry, 1949. . .		29
Re: Required capital not found in 1950		30
Re: Circumstances favouring toll roads.		31
Where existing highways inadequate .		32
Connection between volume of traffic		
and degree of congestion . . .		32
Toll charges not increasing operating		
costs.		33
Reasons for delays in building freeways		33
On account of capital required. .		33
Must be constructed to best principles		
of modern highway engineering		34
Involving heavy capital costs . .		34
Depending on adequacy of connecting		
freeways.		34
Re: Consideration of total traffic .		35
Re: Use by out-of-province traffic .		35

COLLINS, D. J. (Secretary) (cont'd):

Re: Alleged disadvantage of toll roads. . .I	37
Re: Ability to raise capital cheaply . .	37
Re: Responsibility of independent com- mission	37
Re: Bonds should not be guaranteed by province.	37
Re: Bond financing increasing cost of capital	37
Re: Issuance of general revenue bonds. .	38
Re: Duplication of investment.	38
By construction of tolled and freeway	39
Re-location frequently required . . .	40
Old road must be maintained	41
Toll Roads only partial solution	41
Re: Restriction of short hauls.	42
Re: Neglect of alternate free roads. . .	42
Parallel roads not of same standard .	43
Lowered standards for freeways not valid	44
Re: Inducement to use toll roads	49
Re: Construction of modern free roads. .	50
Re: Retirement of toll road bonds. . . .	51
Averaging 30 years.	51
Some are years ahead in payments. . .	52
If Taxes increased no voluntary choice of roads	53
People not using roads paying for them .	53
Use of roads while paying for them . . .	55
Re: Cost of facilities for toll collection.	56
Re: Gasoline tax and registration fees . .	57
Re: Ease of collection	57
Re: Cost of collection of tolls need not be excessive.	57
Re: Density of traffic	57
Re: Composition of traffic.	58
Re: Heavier vehicles paying greater proportion of costs	59
Re: Comparison of Maine and Pennsylvania Turnpikes, 1949	59
Re: Cost of toll collections.	64
Re: Possible additional revenue	65
Re: Revenue from concessions	65
Re: Summary	65
Time of construction advanced many years	66
Re: October 17th, 1955 Meeting - Albany, N.Y.:	
Re: Pressure for private accessII	151
Re: Commutation tickets	167

COLLINS, D. J. (Secretary) (cont'd):

Re: Oct.19th, 1955 Meeting - New York City:	
Re: State backing of Illinois bonds	IV 278
Re: Prior lien of N.Y. revenue bonds . . .	300
Re: Oct. 20th, 1955, Enroute to Harrisburg . .	V 313
Re: Traffic justifying cost	313
Re: Payment for State Police	317
Re: Location of industry on highway	321
Paving by contract	325
Re: Oct. 21st, 1955 Meeting - Harrisburg:	
Re: Construction of controlled-access freeway by State	VI 382
Re: Nov. 16th, 1955 Meeting - Toronto:	
Re: Traffic on Nos. 11 and 27 prior to Highway 400	VII 419
Re: Summary of California material	477
Re: Freeway Declaration	481
Advantages of freeways	486
Re: Organization	487
Re: General Planning Concept	489
Re: Feasibility of toll road Los Angeles- San Francisco	498
Extracts from report re	498
Re: Confidential reference to Dun & Bradstreet's report on California	504
Re: Nov. 24th, 1955 Meeting - Toronto:	
Re: Pennsylvania Turnpike's fatality record	IX 670
Re: Accurate statistics	671
Re: Jan. 25th, 1956 Meeting - Toronto:	
Re: Brief, Ontario Good Roads Assoc. . . .	XIV 1227
Re: Municipal expenditures	1227
Re: Subsidies on approved expenditures	1227
Re: Brief, Summary of Weight-Mile tax . . .	1325
Difference between weight-mile and ton- mile taxes	1325
Re: Situation in Oregon	1325
Ton-mile tax effective 1926-1947	1325
Re: Weight-mile tax	1325
Avoids a flat rate	1325
Rates vary with increased weights	1325
Resulting from special studies	1325
Re: Control of cost of highways	1326
Re: Extent of facilities	1326
Design or type of facilities	1326
Structural features required	1326
Re: How each determined	1326
Re: Majority of road users are automobiles	1326
Re: Determination of proper cash fees .	1326
The increment method	1326

COLLINS, D. J. (Secretary) (cont'd):

Re: A perfect tax.	XIV	1326
Re: Disadvantages of fuel tax. . . .		1327
Reasons for		1327
Re: Methods of avoidance in Oregon .		1327
Re: Claimed advantages		1328
List of		1328
Re: Cash receipts.		1328
Disadvantages in connection with		1328
Re: Exemptions		1329
Re: Effect on out-of-state truckers.		1330
Cause of most evasions.		1330
Re: Fatigue in materials not a geometric proportion to weight		1332
Re: Trucks not paying fair share. . . .		1333
Re: May 14th, 1956 Meeting - Toronto:		
Re: 1955 report of N.Y.State Joint Legislative Committee on Carrier Taxation	XV	1353
Re: What is it?		1353
Re: May 23rd, 1956 Meeting - Columbus, Ohio:		
Re: Ohio Turnpike	XVII	1553
Re: Fallon Bill extending Federal Aid..		1553
Re: Controlled-access roads		1571
Difficulties in connection with .		1571
Re: Tolls to release money for other roads		1590
Re: Toll bridges		1592
To become free		1592
Re: June 20th, 1956 Meeting - Port Arthur .	XIX	1814
Re: Weight-mile tax		1814
Greater flexibility.		1814
Discussion on somewhat unfair. . . .		1815
Re: Present system - gasoline tax and registration fees		1815
Re: Attempts to equate costs involved .		1815
Re: The greater the distance the greater the damage		1816
Re: October 11, 1956 Meeting - Toronto		
Re: Acceptance of Engineer's Studies. .	XXIX	2575
Re: Gross weight on axles		2575
Re: Ton-Mile Tax.		2582
Re: Design of trucks to passenger cars.		2583
Re: Graduated fuel tax.		2586
Re: OCTOBER 23rd (P.M.) 1956 MEETING AT BROCKVILLE	XXXII	2833
Re: Road construction		2833
Re: Contractors anxious to complete contracts		2833

COLLINS, D. J. (Secretary) (cont'd) :

Re: NOVEMBER 1st, 1956 MEETING AT TORONTO.	XXXIV	2995
Re: Excess of expenditures over estimates		2995
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3277
Re: Weight-mile tax		3277
Established in Oregon to obtain greater equity.		3277
Statement by Oregon State Engineer.		3277
Re: Ohio increment tax approach		3278
Re: Statement by Mr. Baldock re "equities"		3293
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3328
Re: Northern highways not up to freeway standard.		3328
Re: California freeway system		3329
High standard, controlled-access.		3329
Re: Road-building programme		3347
Re: Method of contractors' bidding.		3347
Piling up backlog of contracts.		3347
Re: Highway No. 401		3357
Re: Early completion of		3357
Places too great load on Department's personnel.		3357
Re: California's Engineering situation		3358
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3463
Re: Trucking business based on mileage and weight		3463
Re: Knowledge of costs a requisite		3466
in fixing rates		3466
Re: DECEMBER 6th, 1956 MEETING AT TORONTO	XXXIX	3595
Re: Estimated number of lanes based on capacity		3595
Re: Widening of highways 8 and 20 to Niagara Falls		3597
Re: Possible opening of markets		3601
Re: Road should reach centers of municipalities		3605

DOWNER, A. W., M. P.P.

Re: April 19th Meeting - Toronto:		
Re: Road construction.	I	8
Asphalt cheaper than concrete .		8
Re: Greater availability of funds		
for freeways.		46
Re: Toll roads considered by three		
departments		67

GRUMMETT, W. J. , Q.C., M.P.P.

Re: April 19th Meeting - Toronto:		
Re: Concrete roads.	I	5
Construction of.		5
Re: Availability of material		8
Depends on location of roads. . .		8
Re: Roads in northern Ontario . . .		9
Re: Some roads privately owned		46
Re: Savings on toll roads		49
Re: Construction of subdivision adjacent		
to highways		87
Re: Cost of mining-access roads		99
Re: Concessions on highways		106

JOLLEY, A. M.P.P.

Re: April 19th, 1955 Meeting - Toronto:		
Re: Subdivisions adjacent to highways .	I	89
Re: Access to.		89
Re: Average cost of highways.		96
Re: Oct.17th,1955 Meeting - Albany:		
Re: Always intended as Thruway.	II	133
Re: Industry on Thruway		178
Re: Oct. 18th, 1955 Meeting - Red Bank, N.J.		
Re: Diverting traffic from small stores	III	244
Re: Oct.20th, 1955, Enroute to Harrisburg:		
First bond sold in 1950	V	312
At 3-3/4%		312
Re: Oct. 21st, 1955, Meeting - Harrisburg:		
Re: Opposition by railroads	VI	350
Re: September 28,1956 Meeting - Fort Erie:		
Re: Welcome to Committee	XXVIII	2436

LEAVINE, DR. S., M.P.P.

Re: April 19th, 1955 Meeting - Toronto:		
Re: Construction of asphalt roads	I	6
Re: Basic rules		6
Re: Availability of materials		7
Re: Concessions on highways		107

MACKENZIE, A. M.P.P.

Re: October 21st, 1955 Meeting - Harrisburg:		
Re: State contribution to township and county roads	VI	382
Re: November 24th, 1955 Meeting - Toronto:		
Re: Highway No. 401	IX	647
Re: November 25th, 1955 Meeting - Toronto:		
Re: Toronto By-pass	X	803
Re: If tolled would shut off various access roads		803
Re: January 25th, 1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc. . .	XIV	1242
Re: Congestion of Hamilton's streets.		1242
Re: New road, Windsor-Fort Erie . . .		1242
By-passing Hamilton		1242
Re: Burlington Skyway		1244
Re: May 15th, 1956 Meeting - Toronto:		
Re: Toll Roads	XVI	1489
Revenue from		1489
None goes to State		1489
Re: Comparison of freeways and thruways in New York		1496
Re: September 27th, 1956 Meeting - Welland		
Re: Tolling over-pass at Welland	XXVII	2433
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE		
Re: Highway No. 401	XXX	2696
Expression of public opinion		2696
Re: OCTOBER 23rd (A.M.) 1956, MEETING AT KINGSTON	XXXI	2762
Re: Necessity for tolling Highway No.400		2762
Re: Highway No. 401		2762
Delays due to engineering difficul- ties		2762
Re: November 16th, 1956 MEETING AT TORONTO	XXXVII	3354
Re: Highway No. 401		3354
Re: Requests for completion of . .		3354
Re: Possibility of immediate completion		3354

MACKENZIE, A. M.P.P.

Re: Section Toronto-Kitchener	3357
Re: November 27th, 1956 MEETING AT TORONTO XXXVIII	3445
Re: Queen Elizabeth Way	3445
Re: Construction of	3445
Re: December 6th, 1956 MEETING AT TORONTO XXXIX	3597
Re: Location of proposed new Toll	
Road	3597
Re: Road, Stoney Creek - Fort Erie	3599
Re: Road around west end of Hamilton	3601

MACNEE, W. Q. (Consultant to Committee:)

Re: Preliminary report re Traffic Potentials for suggested routes - Ontario	VII	395
Re: Type of data available		395
Re: Origin-Destination surveys		395
Method of making		395
Re: Regular volume census data		396
Re: Seven suggested routes		397
Ottawa-Montreal		397
Data re present facilities		398
Present traffic volume		398
Little generated traffic		399
Toll facilities not feasible		399
Method of estimating traffic volume		400
Conditions precedent		401
Relation of speed to capacity		402
Re: "Medial friction"		403
Re: Induced traffic on		405
Re: Little commercial traffic on		406
Re: Toronto-Muskoka route		407
Present facilities		407
Volume of present traffic		407
Variations in		407
Re: Highway No. 400		407
Capacity of		407
Effect of Metropolitan Area on		410
Re: Induced traffic on		411
Re: Lack of industrial development on		412
Re: Northern roads		413
Not feasible to extend		413
Induced traffic on		414
Re: Railroad competition		415
Re: Highway 69		416
Re: Comparisons between Passenger, Commercial and Tourist Traffic		417
Re: Comparison between "Primary Com- mercial" and "Primary Tourist"		420
Re: Toronto-Hamilton Route		421
Re: Present facilities		421
Re: Present volume of traffic		421
Traffic relief from No. 401		421
Potential traffic on		422
Highway No. 5		424
Methods of ascertaining capacities		426
Re: Additions of lanes		427
Re: Staggered hours		429
Re: Intervals between cars by seconds		432

MACNEE, W. Q. (cont'd):

Re: Buffalo-Kitchener Route.	VII	434
Present facilities		434
Present volume of traffic.		435
Necessity for toll facility doubtful		435
Re: Fort-Erie-Windsor route.		436
Present traffic does not justify		
toll road.		436
Induced traffic may change situation		436
Present axle-load law.		437
Potential induced traffic.		437
Residents of Windsor favour toll road		438
Real saving in time		439
Will be constructed for heavy traffic		441
Possible competition from Ohio .		441
Re: Effect of Seaway on toll road		443
Rate cutting not desirable . . .		444
Re: London-Sarnia route		446
Potential toll facilities doubtful		446
Some induced traffic from northern		
Michigan . .		446
Re: Suggested Highway No. 401		447
Present volume of traffic		448
Could be self-sustaining toll		
facility		448
Could not build toll road beside		
No. 401		449
Assumption on basis of 100 miles and		
5000 cars		450
Percentage of commercial vehicles		451
Re: Costs of construction		451
Re: Toll facilities on		452
Re: Interchanges on		452
Re: 5000 cars per day justification		
for further study . . .		456
Re: Induced traffic not great east		
of Toronto		458
Re: Ivy Lea Bridge		459
Traffic volume on.		459
Re: Two types of road required. .		460
Re: Road built for continued		
adequacy . .		464
Re: Statement by Mr. Tallamy (N.Y.)		465
Re: Special Projects		466
Re: Burlington Skyway		467
Re: High-level bridge over Welland		
Canal.		467

MACNEE, W. Q. (cont'd):

Re: Entrance to New York City by road		
impossible without toll.	VII	469
Re: Highway No. 401	X	801
Density of traffic		801
Percentage of Toronto traffic.		801
Re: Barriers on Toll Roads		802
Westchester Parkway		802
Relief of traffic on No. 2 if No. 401 a		
toll road		805

(page 189 follows)

MACNEE, W. Q.

Re: January 10th, 1956 Meeting - Toronto:		
Re: Winter accident rate-Highway 400.	XII	1069
Re: Province-wide accident rate		1070
Re: Relatively small number of fatalities		1071
Re: January 11th, 1956 Meeting - Toronto:		
Re: Brief, Canadian Electrical Mfrs. Assoc.	XIII	1123
Re: Comparison of accident incidence.		1123
Re: Lighting of Queen Elizabeth Way		1124
Re: Reduction in night speed.		1126
Re: January 25th, 1956 Meeting - Toronto:		
Re: Highway No. 401	XIV	1275
Certain sections not on priority list.		1275
Parts of eastern section have high		
priority		1276
On account of Seaway		1276
Should be four-lane divided.		1278
Re: Seasonal variations of traffic		1279
Re: Slowness of construction		1281
On account general backlog.		1281
Lack of funds and equipment		1281
Cannot divert funds for		1281
Engineering not up to date.		1281(A)
Engineering personnel not available		1281(A)
Re: Meeting of municipal budgets.		1286
Re: Hamilton By-pass (Freeman's Expressway)		1292
Re: Doubling of gas taxes		1300
Re: Progressive increasing need for better		
highways.		1307
Re: California situation.		1314
52% of costs to carry 4% of traffic.		1314
Similar Ontario situation.		1314
Re: May 14th, 1956 Meeting - Toronto:		
Re: Which driving the more important.	XV	1379
Pleasure driving in some sections.		1379
Creating major tourist industry		1379
Re: Seasonal variations in roads.		1379
Re: Commercial traffic most important in		
winter season.		1380
Re: May 15th, 1956 Meeting - Toronto:		
Re: Cost of installation of weighing		
stations	XVI	1485
About \$10,000.		1492
Re: September 12, 1956 Meeting - Kitchener		
Re: 1950 O. & D. Surveys	XXII	2005
Re: Increasing truck traffic.		2005
Re: Diversion of traffic caused by super		
highways.		2006

MACNEE, W. Q. (Cont'd)

Re: All roads in Kitchener area carrying same traffic	XXII	2007
Re: Highway No. 401		2007
Estimated traffic volume on		2007
Re: Construction of		2043
		2045
Re: Traffic volumes on various roads. .		2008
Re: Changes in planning construction		2045
Re: A more adequate highway required in Kitchener area.		2046
Re: September 13th, 1956 Meeting - London		
Re: Highway No. 401		2096
Re: September 14th, 1956 Meeting - Windsor		
Re: Traffic on Queen Elizabeth Way. . .	XXV	2243
Re: Information lacking re Toronto By-pass.		2244
Re: Study of Toronto By-pass.		2255
88,000 different cars per day. . .		2255
Re: Rated capacity of Toronto By-pass .		2256
Re: Studies of through traffic not completed.		2257
Re: 4% of traffic only between two interchanges		2257
Re: Traffic on Highway No. 2, east of Windsor.		2258
Re: Highway No. 3 one of 3 roads east of Windsor		2259
Re: Nothing gained by using Highway No. 401 into Windsor		2260
Re: November 16th, 1956 Meeting at Toronto	XXXVII	3375
Re: Merritt Parkway		3375
Can be used for Defence loads . . .		3375
Re: No roads built solely for passenger cars		3375
Re: Lane widths		3375
Drivers become accustomed to certain width		3376
Difficult to change		3376
Re: Safety factors in structural designing		3385
Re: Percentage of costs paid by motorists		3402
Re: Mining roads		3402
Re: Spreading budget over other departments		3402
Re: Highway needs' report should precede Committee's		3402

MACNEE, W. Q. (Cont'd)

Re: December 6th, 1956 Meeting at Toronto	XXXIX	3584
Re: Great deal of data secured		3584
Re: Many factors to be considered . .		3584
Re: Highway, Toronto - Hamilton . . .		3584
Extension to Brantford		3584
Re: Highway, Hamilton-Niagara Falls ..		3584
Little effect in traffic		3584
Re: Queen Elizabeth Way not reached. .		
capacity		3585
Re: Relief of Queen Elizabeth Way . .		3585
Re: Study based on Toronto By-pass . .		3585
Re: Diversion of traffic		3586
Re: Future capacity requirements . . .		3586
Re: Practical limits generally 8 lanes		3587
Re: California situation re capacities		3587
Re: Use of data by Bureau of Public Roads		3588
Comparison of figures		3589
No reason not to accept		3589
Re: "Practical capacity"		3590
Implications of		3590
Re: Allowable congestion of roads . .		3590
Many figures arbitrary		3591
Re: Effect on capacity of heavy trucks		3592
Re: Sight distance		3593
Its effect on capacity		3593
Re: Effect of telephone poles on capacity		3593
Re: Ideal conditions required for 900		
car capacity		3594
Re: "Equivalent passenger miles" . .		3594
Re: Over-capacity on certain roads ..		3595
Re: Future projections		3595
Re: Traffic justifies additional road		3596
Not sufficient to justify toll road		3597
Re: Toll road may be justified		
Toronto-Hamilton		3597
Re: Location of proposed additional road		3598
As extension of Bloor Street		
Expressway		3598
Re: Development of roads depends on		
development of area		3600
Re: Property damage inequitable . . .		3600
Re: Road around west end of Hamilton		3602
Difficulty caused by escarpment		3602
Re: Feasibility studies		3604
Re: Division of Hamilton into zones .		3604
Re: Highway No. 2 carrying all current		
traffic		3604
Re: Obligated to build highways . . .		3605
Re: Study Toronto By-pass - Bayview		
Avenue to Dixon Road		3605
Re: Paid for in 8 years from gasoline		
tax		3605
Re: Should be no compunction about		
building roads		3606
Re: Some roads will never pay for		
themselves		3606

MANLEY, PETER, M.P.P.

Re: October 17th, 1955 Meeting - Albany:		
Re: Control of vehicles on highway.	II	152
Re: Trend toward heavier vehicles		153
Re: Increase in mileage when bonds retired		159
Re: October 18th, 1955 Meeting - Red Bank, N.J.:		
Re: Legislation standards	III	246
Re: October 21st, 1955 Meeting - Harrisburg:		
Re: Engineering	VI	385
By staff or consultants.		385
Re: November 15th, 1955 Meeting - Toronto:		
Re: Estimated traffic on roads.	VII	399
Re: Speed of traffic		401
Re: November 23rd, 1955 Meeting - Toronto:		
Re: Variation of rates for rush hours	VIII	531
Re: Engagement of experts		683
Will retain open mind until all information secured.		683
Re: November 25th, 1955 Meeting - Toronto:		
Re: Spacing of outlets.	X	765
Re: Outlets on Barrie highway		766
Re: Required traffic		766
Re: Highway No. 401		787
Iroquois to Aultsville		787
Re: Effect on by relocating No. 2 Highway		789
Re: Adequacy for heavy transports		796
Re: Comparison of Queen Elizabeth Way with U.S. Turnpikes.		798
Re: January 10th, 1956 Meeting - Toronto:		
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission	XII	968
Re: Suggested destinations of toll roads		968
Re: Desirability of Toll Road Authority		971
As opposed to government financing.		971
Re: January 11th, 1956 Meeting - Toronto:		
Re: Facilities on highways.	XIII	1110
Should be spread out		1111
Re: January 25th, 1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc.	XIV	1259
Re: Requesting Federal Aid		1259
Re: Should be through government		1259
Re: Completion of highway No. 401		1278
Portions two and four lane		1278
Estimated date of completion		1278
Re: Forecast 10 years' revenues		1316
Re: Forecast picture could be changed		1318
Re: Weight-mile tax	XVI	1445
Departments involved in collection of		1445

MANLEY, PETER, M.P.P. (Cont'd):

Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE	XXX	2672
Re: Toll roads		2672
Use of by trucks and buses		2672
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL.	XXXIII	2848
Welcome to Committee		2848
Re: Introduction of those attending.		2850
Re: Cornwall meeting advertised.		2896
Re: Importance of road stressed.		2909
Expansion of industry upon Seaway's completion		2909
Re: Seaway parks system.		2909
Re: Route to Ottawa essential.		2909
Re: Development of area north of Cornwall		2910
Re: Use of New York Central's abandoned right-of-way		2911
Re: Willingness of people to pay for better roads		2915
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3286
Re: Number of weight stations required in Ontario		3286
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3355
Re: Highway No. 401		3355
Section east of Brockville		3355
Section to Aultsville.		3356
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3429
Re: Comparisons in gasoline consumption		3429
Re: Equities		3429
Re: Weight infractions		3510
Re: Nature and extent of		3510
Re: Statement by Mr. Goodman		3511
Re: All weight infractions		3511
Re: Checking for over-weights at site of Seaway - Cornwall		3514
Re: Oregon gasoline tax		3547
Re: California Gasoline Tax		3563
Re: California Diesel fuel tax		3564

MacDONALD, DONALD, M.P.P.

Re: October 17th, 1955 Meeting - Albany:		
Re: Seasonal variations in traffic.	II	143
Re: Relation of Authority to D.P.W.		155
Re: Facilitating financing.		156
Re: State assistance for bonds.		159
Re: Concessions		168
Re: October 18th, 1955 Meeting - Red Bank, N.J.:		
Re: Population of New Jersey.	III	239
Re: States' annual budget		239
Re: Federal aid		258
Re: October 19th, 1955 Meeting - New York:		
Re: Bond taxation in Canada.	IV	277
Re: Dedication of bond issues		288
Re: California borrowings		298
Reflection on credit rating.		298
Re: Ontario's credit		298
Re: Financing "safety factor"		300
Re: October 21st, 1955 Meeting - Harrisburg:		
Reason for Pennsylvania Turnpike.	VI	333
Re: Total investment in Turnpike.		351
Re: Consultants satisfactory to bankers		355
Re: Present turnpike income		356
Re: Present State highway budget		356
Re: New Jersey budget		378
Re: State-built controlled-access highways		357
Re: Highway policing.		360
Re: Pennsylvania accident rate		367
Re: Average trip on Turnpike.		368
Re: Driving "myopia"		371
Re: Attempts to secure State backing.		373
Re: November 16th, 1955 Meeting - Toronto:		386
Re: Average summer peak on No. 400.	VII	408
Re: Reason for little industry on No.400		412
Re: Increase in traffic north of Barrie		415
Re: Induced traffic		441
Re: Reason for California categorically ruling out toll roads.		499
Re: Attention focused on increased traffic.		500
Re: Extract from page 3 - California Summary.		511
Re: November 23rd, 1955 Meeting - Toronto:		
Re: Variations in tolls for rush hours	VIII	524
Re: Variations in weight by cargoes		528
Re: Commuter traffic in United States		532
Re: Accident rate on Pennsylvania Turnpike		543
Re: Government guaranteed bonds		607
Re: U. S. roads tolled after being in operation.		624
Re: Advantage of government-guaranteed bonds		632

MacDONALD, DONALD M.P.P. (cont'd)

Re: November 24th, 1955 Meeting - Toronto:		
Re: Tolling balance of Highway No.401. . .	IX	647
Re: Federal Aid.		660
Re: Speeds on toll roads		667
Re: Political aspects of situation . . .		680
Re: .5 Feasibility ratio		720
Re: Various deficiencies guarantees. . .		727
Re: Guaranteed bonds a necessity in Canada		735
To reduce interest rates.		736
Re: November 25th, 1955 Meeting - Toronto:	X	763
Re: Separation of facilities		763
Re: Time limit on leases		778
Re: Re-assessment of rentals		779
Re: Toll roads to raise taxes.		782
Re: Changing present four-lane controlled-		
access roads to Toll.		793
Re: Construction of Highway No. 401. . .		794
As a four-lane, controlled-access road		794
To accommodate present traffic . . .		794
Re: Cost of conversion to toll. . . .		796
Re: January 9th, 1956 Meeting - Toronto:		
Re: Highway expenditures	XI	819
Re: Provincial borrowings.		823
Interest rate of		823
Re: Weight-mile tax - Oregon		826
		913
Distinction between ton-mile and weight-		
mile tax		827
Re: Factors in debt costs		835
Re: January 10th, 1956 Meeting - Toronto:		
Re: Brief, County of Wentworth and Hamilton		
Suburban Roads Commission.	XII	956
Re: Distinction between existing roads		956
Re: Brief, Ontario Motor League.		1024
Re: Continuation of present method of		
construction		1024
Re: Costs should be borne by province. .		1025
Re: Extract from brief, Ontario Motor League		1044
Some statements improper		1044
Re: General criticism of Committee well		
taken		1045
Re: Increased cost of toll roads. . . .		1046
Re: Extract of letter from hon. Minister		
of Travel and Publicity.		1046
Re: January 11th, 1956 Meeting - Toronto:		
Re: Increased prices charged motorists . .		1096
Re: Increases not necessary in Canada. . .		1097

MacDONALD, DONALD, M.P.P. (cont'd):

Re: Company-owned as opposed to Authority-owned stations	XIII	1101
Re: Oil companies operating on economic basis		1103
Re: Expropriation powers not necessary		1112
Re: Brief - Railway Assoc. of Canada . .		1148
Re: Changing freeways into toll roads .		1148
Re: Difference between ton-mile and weight-mile tax		1149
Re: Toll roads should be self-supporting		1150
Re: Over-all taxation procedure should be scrutinized		1150
Re: Ton-mile tax		1159
Re: California situation		1159
	XVIII	1664
53% of cost of construction for 3% of users	XIII	1159
Re: Brief, British-American Oil Co.Ltd.		1176
Re: Principle of "Equitable Division"		1176
Re: January 25th, 1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc. .	XIV	1206
Re: Meaning of "warranted financially".		1206
Re: Association undecided re toll roads		1210
Re: Brief best answer yet		1215
But still no answer		1215
Disappointed in		1215
Re: Report meaningless and academic. . .		1216
Re: Underlying principle of financing. .		1223
Re: Equitable distribution.		1223
Re: Costs distributed amongst those who profit		1223
Re: Requires specific tax raise . . .		1223
Re: Profits from induced industries .		1223
Re: Weight-mile tax		1229
Re: Ton-mile tax		1229
Re: Highway No. 401		1282
Re: Saturation point of engineering .		1282
Personnel available in New York . . .		1282
Re: Cutting of municipal budgets		1285
Re: Total Revenue from gasoline tax and licence fees.		1293
Will progressively increase		1294
		1317
Re: Expenditures of \$200 million per year		1299
Re: Increased expenditures		1300
Re: California situation		1314
52% of costs to carry 4% of traffic .		1314
		1331

MacDONALD, DONALD, M.P.P. (cont'd):

Re: Increased grants to municipalities. . .	XIV	1320
Re: Brief, Weight-mile and ton-mile taxes		1330
Re: Oregon's truck population.		1330
Re: May 14th, 1956 Meeting - Toronto:		
Weight-Mile tax	XV	1376
Re: Oregon's study of evasions		1376
Re: Equitable method devised		1376
Practically eliminating evasion . . .		1376
Re: Oregon's "headaches" should be avoided		1376
Re: Construction of weighing stations . .		1377
Re: Subsidizing trucking industry		1383
An untenable situation		1383
Re: Highway No. 400 a pleasure road . . .		1385
Re: Present inequitable distribution of revenue		1387
Re: Experiences of other jurisdictions may have to be tailored to meet Ontario conditions		1390
Re: May 15th, 1956 Meeting - Toronto:		
Re: Weighing stations	XVI	1454
Number of in New York.		1454
Road blocks in substitution for. . . .		1455
Re: Less evasions in rural areas.		1464
Re: Vehicles under permit		1469
Include in-state and out-of-state. . .		1469
Re: Weight of delivery trucks		1482
Re: Total revenue from motor vehicles in New York		1486
Re: Public reaction to toll roads		1495
Re: Paying equivalent of 17-cent gasoline tax		1495
Re: Truckers boycotting toll roads. . . .		1498
Re: Reason for starting at 18,000 pounds in New York.		1499
As compared with 4,500 in Oregon . . .		1499
Bring more in by lowering 18,000 pounds		1501
Re: National Transportation system . . .		1506
Railroads becoming more uneconomical		1507
Re: May 23rd, 1956 meeting - Columbus:		
Re: Financing Ohio Turnpike	XVII	1532
Re: Pennsylvania method.		1532
Different than Ohio's		1532
Division of funds permitted		1532
Re: Reason for different method.		1534
Re: Difficulty in not turning road into highway system		1536

MacDONALD, DONALD M.P.P. (cont'd):

Boycott of Ohio Turnpike.	XVII	1543
Re: Specifying complete self-support		1551
Re: Increasing percentage of truck traffic		1561
Re: May 24th, 1956 Meeting - Columbus:		
Re: Effects of Fallon Bill	XVIII	1617
Re: Ohio's annual highway budget . . .		1619
Re: Procedure when bonds retired . . .		1640
Re: Absorption into State system. . .		1640
Re: Province absorbing county road systems		1641
Re: California situation		1664
Re: Axle-mile tax as opposed to weight-distance tax		1674
Re: Point of applying tax		1678
Re: June 21st, 1956 Meeting - Atikokan:		
Re: Resolution - Atikokan Chamber of Commerce	XX	1867
Re: Point No. 4		1867
Re: Definition of "super highway". . . .		1867
Re: Point No. 3		1867
Re: Special concessions for Ft. Frances asked by Atikokan.		1868
Re: Annual "sticker" for local residents		1868
Re: Points 1 and 2		1868
Re: Estimated cost of highway to Fort Frances		1869
Re: Is willingness to accept tolling endeavour to force immediate government action		1869
Re: Construction of toll roads not wise nor necessary		1870
Except in exceptional circumstances . .		1870
Such as Burlington Skyway.		1870
Re: Wisdom of tolling a \$3 million investment		1871
Re: June 21st, 1956 Meeting - Fort Frances:		
Re: Necessity for road	XXI	1953
Re: Originally no toll anticipated . . .		1953
Re: Personal opposition to tolling . . .		1953
Re: Providing more direct route		1954
Re: Purpose of briefs.		1955
Whether a means to an end, or		1957
Induce government to act immediately. .		1957
Re: Last paragraph, brief by Rainy River and District Chamber of Commerce		1955
Re: First paragraph, Brief by Municipal Union		1955
Re: Use of Causeway by residents of Atikokan		1956

MacDONALD, DONALD M.P.P. (cont'd.):

Re: September 12th, 1956 Meeting - Kitchener		
Re: Lessening demand for Toll Roads.	XXII	2013
Re: Federal Aid in United States		2013
Re: Toll Roads no bonanza.		2014
Re: Ohio Turnpike.		2014
Re: Over-taxing of car drivers		2014
Re: Revenue from Toll Roads not required .		2015
Re: Recapitulation of estimated revenues and expenditures.		2015
Re: California freeways.		2048
Re: No inherent value in Toll Roads. . . .		2048
Re: September 13th, 1956 Meeting - London		
Re: Future financial requirements.	XXIII	2095
Re: Tolling of portions of Highway No.401		2098
Re: Toll Roads as a means of raising revenues.		2099
Re: Should be no discrimination re toll payments.		2109
Re: Debt not formerly considered		2113
Re: Possibility of trucks not using Toll Roads		2119
Re: More federal aid required.		2120
Re: September 13th, 1956 Meeting - Chatham XXIV		
Re: Must grasp magnitude of problem. . . .		2182
Re: Figures furnished by Highway Department		2182
Re: Estimated future expenditures.		2183
Re: Highway's Budget, past and estimated .		2183
Re: Highway No. 401.		2183
Re: Revenue position		2183
Re: Estimated increased revenues		2184
Re: Toll Roads		2184
Opposed to		2184
Re: California situation		2184
Re: 52% of highway costs for 4% of traffic		2184
		2189
Re: Trucks should pay more		2185
Re: Major revenue from trucks.		2185
Re: Weight-Mile Tax.		2185
Re: Delays in construction		2186
Re: All are "backyard economists".		2186
Re: Increased taxes passed to consumers. .		2188
Re: September 14th, 1956 Meeting - Windsor		
Re: Toll Roads	XXV	2219
Re: Road - Fort Erie to Windsor.		2219
Re: Construction by private enterprise not desirable		2219
Re: Feasibility reports.		2219
Re: Highway No. 401.		2219

MacDONALD, DONALD M.P.P. (Cont'd.):

Re: Extract from Chatham paper	XXV	2220
Re: Road completed in 10 years		2220
Re: Section Toronto to Kitchener		2221
Re: Backlog of highways.		2221
Re: No justification for "10 year" figure.		2222
Re: Highway No. 401 never tolled		2222
Re: Truckers subject to variance of weight levies		2223
Re: Sections of less density		2231
Re: Different views not resolved		2241
Re: Adequate system of roads required.		2241
Re: Less safety on heavy-traffic roads		2242
Re: Extension of present road from Tilbury		2252
Re: Estimate of traffic on Highway No. 2, east of Windsor		2258
Re: Truckers not carrying fair share of costs		2266
Re: Possibility of reduction in excise tax		2267
Re: September 27th, 1956 Meeting - Hamilton		
Re: Comparison of traffic density.	XXVI	2305
Re: People in southern Ontario are paying for roads		2306
Gasoline tax would increase highway contribution.		2306
Re: Reconciliation of divergent views.		2325
Re: Increases in trucking industry		2325
Re: Truckers opposed to increased licence fees.		2326
Re: California situation		2326
52% of costs for 4% of traffic		2329
Re: Weight-Mile tax.		2326
Will be passed to consumers.		2326
Profit levels very low		2327
Re: California situation applicable to Ontario		2329
Re: Two theories of highway taxation		2333
Users pay.		2333
Those who benefit also pay		2334
Re: 25% of highway costs from general revenue		2334
Re: Division of gasoline tax		2334
Re: Evasion of Weight-Mile Tax		2348
Re: Roads cannot be built without pro- vincial credit.		2409
Re: Recent developments re Toll roads.		2420
Revenues over-estimated.		2421
Re: Pennsylvania Turnpike.		2421

MacDONALD, DONALD M.P.P. (Cont'd.):

Re: United States Federal aid	XXVII	2421
Re: Will affect financing of Toll Roads		2422
Re: Weight-Mile Tax		2425
Re: September 28th, 1956 Meeting - Fort Erie		
Re: Ohio Turnpike	XXVIII	2456
In precarious position.		2456
Re: Toll Road - Fort Erie-Windsor		2457
A shaky proposition		2457
Re: Immediate embargo		2458
Re: Discussion with Highway No. 3		
Association		2459
Re: United States Federal aid		2462
Re: "Bucking" the toll roads.		2462
Re: Reasons for		2465
Re: October 11th, 1956 Meeting - Toronto		
Re: Validity of "availability"	XXIX	2548
Re: Reduction of administrative problem.		2549
Re: Axle-mile tax more equitable		2550
Re: Equasion of with 10,000 pound		
incremental		2552
Re: Joint cost approach.		2553
100% equitable, but administratively		
impossible		2553
Re: Axle-mile tax reduces administration		
costs to minimum		2553
Re: Remain close to equity		2554
Re: Trucks destroying gravel roads		2571
Re: Improved construction of buses		2627
Weight distributed over wheels		2627
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE.	XXX	2661
Re: Highway No. 401.		2662
Tolling portions of.		2662
Re: Tolling existing highways.		2667
Re: Toll Roads		2674
Use of trucks on		2674
Pennsylvania situation		2674
Re: Tax structure.		2674
Inequity of.		2674
Re: Anticipated revenues from.		2682
Reference to page 13 of interim report		2682
Re: Increased expenditures over revenues		2682
Re: Shortage of highway budget		2682
Re: Inclusion of interest charges.		2682
Re: Present revenues		2683
Re: Error in calculation re backlog.		2683/5
Re: Must consider other budgetary items.		2684
		2712
Re: Faced with very serious problem.		2684

MacDONALD, DONALD M.P.P. (Cont'd):

Re: Increased motor vehicle registration	XXX	2684
Re: Four-lane highway not necessarily super highway.		2696
Re: Delayed construction of Highway No.401		2711
Area in favour of toll roads		2711
Re: Scattered public opinions.		2712
Against tolling.		2712
Re: Public should have more information. To give considered opinion		2713
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL.	XXXIII	2888
All super highways in one category . . .		2888
Re: Backlog of highway construction. . .		2897
Re: Required future expenditures		2897
Re: Sources of revenue uncertain		2898
Re: Possible increased revenue from gaso- line tax and registration fees as increased.		2898
Re: Does not think Highways Nos. 401 and 400 will be tolled		2898
Re: Increase in Highway budget		2899
Re: Other budgetary items must be explored		2899
Re: Road north from Ivy Lea bridge . . .		2917
Re: Ontario receiving less aid than other provinces.		2932
Reason for Trans-Canada in area with smallest problems		2932
Re: Trans-Canada a good and necessary road		2933
Re: Less yearly traffic than week-end on Queen Elizabeth.		2933
Re: NOVEMBER 1st, 1956 MEETING AT TORONTO .	XXXIV	2967
Re: Toll Roads		2967
Re: Attitude toward by Ontario Motor League		2967
Re: Meetings of Board of Ontario Motor League		2967
Re: Tax to meet inequities		2972
Re: Proportion of road costs to be borne by motorists		2977
Re: Payment for municipal roads.		2978
Solely by tax on real estate		2978
Re: Results from building four-lane highways		2981
Re: United States Government's examina- tion of all existing highways. . .		2986
Re: Urgent need for roads in Province. .		2986

MacDONALD, DONALD M.P.P.(Cont'd):

Re: Prepared to pay for good roads. . . .	XXXIV	2987
Re: United States investing fraternity losing interest		2988
Re: Highway investigation		2995
Re: Increase in highway budget.		2995
Re: NOVEMBER 2nd, 1956 MEETING AT TORONTO . .	XXXV	3136
Re: Editorials in Globe and Mail.		3136
Re: Losses from reduced P.C.V. licenses . .		3140
Re: Restriction of trucks to certain routes.		3145
Re: Travel farther than passenger cars. . .		3145
Re: Tax on various weights of vehicles. . .		3153
Re: Table by Railway Association of Canada		3154
Re: Size of vehicle and distance travelled should be considered.		3161
Re: Percentage of travel of heavier vehic- les on King's Highways.		3163
Re: Damage to pavement on Mount Pleasant Avenue, Toronto		3171
Re: Gasoline tax paid by trucking industry		3173
Re: Percentage of costs should be paid by users		3178
Re: Relative position of highway alloca- tion to over-all budget		3178
Re: Highway budget - 1956-57.		3180
Re: Weight and distance important in assessing tax		3185
Re: Raising revenues to meet highway costs		3185
Re: Costs of transportation passed to consumers		3192
Re: Statement by Mrs. Long.		3193
Re: Administrative costs in various states		3198
Re: Weight enforcement in Ontario		3209
Not wide-spread.		3209
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3259
Re: Weight-mile tax		3261
Re: Oregon tax		3261
Meeting number of inequities		3261
Re: Potential revenue		3271
Ontario should have some idea		3271
Re: Passing of increases to consumers		3276
Re: Enforcement of weight limits		3282
Presently in effect		3282
Re: Mobile weighing station		3283
Re: New York penalties for over-loading . .		3285
Re: Problem not as great as indicated . .		3286
Re: Statement by Mrs. Long		3286
		3296

MacDONALD, DONALD M.P.P. (Cont'd):

Re: Demand for roads requires increased revenue	XXXVI	3289
Re: Gasoline tax regressive		3289
Re: Statement by Mr. H. D. Simpson		3289
Re: Increased tax in New York . . .		3290
Re: Third-structure tax		3290
Not increasing inequities . . .		3290
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3334
Re: Backlog of road construction .		3334
Re: Necessary financing to over-come		3334
Re: Present problem is short-run .		3337
Re: Pressure during next five years		3337
Re: Road-building programme		3344
Re: Availability of contractors		3344
Re: Penalties for non-performance		3344
Re: Estimated expenditures based on 1955 prices		3351
Re: Increased cost due to climatic conditions and heavy trucks		3367
Re: 50% of cost to meet requirements of 4% of traffic - California		3376
Re: Extract from address by C.P. Casey		3377
Re: Time required to install weighing stations		3380
Re: Full complement of weighing stations not essential to imposing weight-mile tax . . .		3386
Re: Capital cost of weighing stations		3387
Re: Increased use of portable scales		3390
Re: Proportion of needs for next twenty years		3393
Re: Problem of backlog and increased motor-vehicle registrations .		3393
Re: Report desired at early date . .		3395
Re: Increases in gasoline consumption		3397
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3406
Re: Highway Cost accounting method		3406
Re: Presenting alternate proposals		3407
Re: Collecting scientific responsibility		3407
An unworkable proposition		3407
Might be used as investigation guide		3407
Re: Statement by R. M. Smith . . .		3414
Made in 1932 or 1933		3414
Re: Climatic conditions		3414
Re: No changes in road specifications		3415
Re: Heavy vehicles not in use in 1932		3415
Re: Present costs due to weight of vehicles		3417

MacDONALD, DONALD M.P.F. (Cont'd):

Re: Highways Nos. 6 and 9	XXXVIII 3422
Rebuilding necessitated by climatic conditions	3422
And increasing number of heavy vehicles	3423
Re: Area tax	3428
Re: Comparison of figures with American jurisdictions	3432
Not "cooked up" by Railway Association	3432
Re: Graduation of taxes	3432
Re: Effect of tire distribution on roads	3442
Re: Taxes forming considerable element of costs	3449
Re: Extract from "Motor carriers of 1952"	3449
Re: Why substitute 6 companies for D.B.S. figures?	3454
Re: Report by Dominion Bureau of Statistics	3457 3461
Re: Profits represented in turn-over in business	3459
Re: Can get in trucking business over- night	3459
Re: Representations to Gordon Commission	3459
Re: Present figures not reliable .	3460
Re: Factors re methods of shipping	3465
Re: Truckers "hard-boiled" business men	3467
Re: Why so many entering industry?	3469
Re: Passing increases to consumers Statement by Mrs. Long	3469
Re: No attempt by Truckers' Association to iron out inequities	3485
Re: Policy only applicable to higher income groups	3485
Formulated to meet interest of big truckers	3486
Re: Acceptance of increased taxes .	3499
Re: Truckers' Association lobby in United States	3500
Re: Statement by Mrs. Long	3500
Re: Can lobby be anticipated in Ontario?	3500
Re: Alarmed at some tactics of trucking industry	3502

MacDONALD DONALD M.P.P. (Cont'd):

Re: Right of any organization to lobby	XXXVIII	3502
Re: Percentage of over-weight convictions		3513
High or low		3513
Re: Programme re weighing stations		3520
Re: Fines not tied to specific charges		3522
Re: Oregon weight evasions		3527
Re: Oregon personnel for administering weight-distance tax		3533
Re: Comparative administration costs		3537
Re: Statement by Mrs. Long		3538
Re: If tax difficult why accepted by so many states		3541
Re: Grading of gas tax in Virginia		3562
Re: Method of increasing revenue without Third-structure tax		3575
Re: Certain to establish tax on mileage		3577
Re: DECEMBER 6th, 1956 MEETING AT TORONTO	XXXIX	3596
Re: Projected additional road to Hamilton		3596
Into heart of Hamilton		3597
Re: Words "luxury highways" a misnomer		3606
Re: A problem re public relations		3607

REAUME, ARTHUR, M.P.P.

Re: April 19th, 1955 Meeting - Toronto I	6
Re: Asphalt roads	6
Granular base for	6
Shortage of	6
Re: Good roads required for heavy traffic.	7
Re: Should consider different types of roads	10
Re: Savings on toll roads	45
Re: Toll roads not affecting provincial credit	45
Funds for maintenance continuous	45
Re: Increased taxation for roads	53
Re: Expressways beneficial to taxpayers	55
Re: Importance of traffic industry	67
Re: Entrance to 401 at Windsor	91
Re: November 23rd, 1955 Meeting - Toronto . . . VIII	603
Re: Credit of province	603
How affected	603
Re: Instances of poor financing	604
Re: Rates of interest for non-guaranteed bonds	610
Re: Road, Windsor to Fort Erie	620
Re: Guarantee of deficits	627
Re: November 24th, 1955 Meeting - Toronto . . . IX	649
Re: Highway No. 401	649
Re: Ontario has not roads expected by tourists	662
Re: Finances reaching the bottom of the barrel	663
Re: Immediate engagement of expert	664
Re: Just "stalling" on question of toll roads	672
Re: Sufficiency of income	725
Re: Mackinac Bridge - Michigan	734
Re: January 9th, 1956 Meeting - Toronto . . . XI	872
Re: Toll road construction	872
Should be built by province	886
Must have parallel road	889
Re: January 10th, 1956 Meeting - Toronto . . XII	959
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission	959
Engagement of experts	959
Roads should be operated by a Commission	1049
Re: Brief, Ontario Motor League	963
Re: Double taxation	1047
Re: Extract from Windsor "Daily Star"	1047
Re: Increasing decrease in American tourist traffic	1047
Re; Those who use the roads should pay for them	1048
Re: Cost of highway includes acquisition	1048

REAUME, ARTHUR M.P.P. (cont'd):

Re: January 11th, 1956 Meeting - Toronto:	XIII	1095
Re: Brief, Railway Association of Canada		1153
Re: Government guarantees.		1153
Re: Raising gasoline tax for roads . .		1154
Re: January 25th, 1956 Meeting - Toronto:	XIV	1207
Re: Brief, Ontario Good Roads Assoc.		1207
Re: Are more and better roads needed		1207
Re: Procedure if finances inadequate		1207
Re: Association cautious in its approach		1218
Re: All interested parties invited to Committee meetings		1218
Re: Possibility of tax-free bonds. . .		1219
Re: Federal Aid.		1219
		1253
Should be solicited		1220
Re: Necessity of increased gasoline tax and licence fees.		1232
Re: Paid by all motorists		1232
Re: Toll roads should be approved by people in area		1241
Re: Windsor Sales Tax		1257
Re: Highway No. 401		1281
Re: Slowness of construction		1281
Re: Americans pay no tolls in Canada. . .		1310
Re: May 15th, 1956 Meeting - Toronto:...	XVI	1458
Re: Collections from delinquents.		1458
Re: Cash-and-carry system		1459
Re: Financing Ohio Turnpike		1531
Bonds not State guaranteed		1531
If revenues not sufficient, bondholders have to wait		1531
Re: Income estimated before construction.		1537
Estimate being realized		1537
Re: May 23rd, 1956 Meeting - Columbus. . .	XVII	1555
Re: Toll road - Windsor and Detroit to Buffalo.		1555
Re: Possible effect on Ohio Turnpike .		1555
Re: Fatal accidents		1567
Re: September 14th, 1956 Meeting - Windsor		
Re: No official welcome to Committee. . .	XXV	2215
Re: Toll Roads.		2215
No official action by Windsor. . . .		2215
Re: Divergence of public opinion re:		2216
Re: Policing of		2219
Re: Freight loads from Windsor.		2223
Re: Secondary roads not adequate.		2223
Re: Originally opposed to Ft.Erie-Windsor road		2224

REAUME, ARTHUR M.P.P. (cont'd):

Re: Profited from Ohio's experience. . .	XXV	2225
Re: Should not be change in rates. . . .		2225
Re: Attitude now changed		2225
Re: Insufficiency of finances.		2226
		2264
Re: Highway No. 401.		2228
Re: Entrance to Windsor		2228
Re: Completion important.		2228
Re: Importance of roads to the east. . .		2229
Re: Industry leaving Windsor		2229
Re: Comparison of tonnage between Kitchener and Windsor.		2232
Re: Use of Highway No. 401		2233
Re: Public not acquainted with opening of		2234
Re: Must be finished		2236
Re: Necessity of alternate freeway . . .		2236
Re: Completion urgent.		2236
Re: Communicating with industry.		2238
Briefs from, are essential		2240
Re: Remarks by Messrs: Sale and Rowe . .		2240
Re: Better motoring service on over- crowded 2-lane highways.		2243
Re: Presence of Mr. Hastings desired at Meeting.		2246
Re: Tolling Highway No. 401.		2252

ROBARTS, JOHN, Q.C. M.P.P. (Chairman):

Re: April 19th, 1955 Meeting - Toronto:	
Re: Introduction of Committee.	I 2
Re: Methods of road construction	2
Re: Future studies of construction of roads	10
Particularly toll roads	10
Re: Planning of four-lane roads.	10
Re: Details of construction	10
Re: Complete information desired	11
Re: Highway No. 401.	11
Designed as freeway	11
Description of desired roads.	12
Re: Location of roads.	12
Re: Designed for future expansions . . .	12
Re: Construction altered to meet increased	
traffic.	17
Re: Construction of roads in Southern States	18
No granular base	18
Re: Death of Mr. Manley's mother	20
Re: Fundamental problem of toll roads. .	20
Re: Impossible to convert Q.E. Way to toll	40
Likewise Highway 401	40
Re: Toll road providing more than freeway	43
Re: Toll road will be new	44
and probably better maintained . . .	44
Re: Each road serving own purpose. . . .	45
Re: Roads operated by commission	47
Re: Capital outlay facilitated	51
Re: Application of toll road principle to	
province.	54
Re: Location of toll roads	60
Revenue not varying with length . . .	61
Re: Limited-access freeway discriminating	61
Re: Design of roads	62
Re: Effect of access points.	62
Re: Underpasses	63
Re: Evidence of Mr. Fulton	74
Re: Plans for completing Highway 401 . .	94
Estimated time of completion.	94
Re: Annual percentage of budget - complete	
in five years	102
Re: Departmental policy re services. . .	105
Re: Toll roads tying up private capital .	109
Re: October 17th, 1955 Meeting - Albany:..	II 117
Re: Purpose of meeting	117
Re: New York's legislative background. . .	119
Re: Free sections built by Authority . .	140
Re: Feasible traffic requirements. . . .	141

ROBARTS, JOHN M.P.P. (cont'd):

Re: Accuracy of surveys.	II	149
Re: Tax-free bonds		162
Re: Alternative road to Chicago. . . .		179
Re: Appreciation for information received		181
Re: October 18th, 1955 Meeting - Red Bank, N.J.:		
Not a closed system	III	188
Re: Handling of local traffic.		191
Re: Weekly revenue		197
Re: Induced traffic.		198
Re: Amortization of bonds.		208
Re: Was induced traffic correctly assessed		208
Re: Release by N.Y. Depart. of Public		
Information		210
Re: "History of New Jersey Turnpike" .		220
Re: Thruway - Ft. Erie to Windsor . .		236
Re: October 19th 1955 Meeting - New York.	IV	262
Administrative organization for toll road		
project.		279
Operation of toll road by Authority as		
opposed to State government. . . .		279
Re: Difference in method adopted in New York		
State.		287
Re: Industry, etc. following highways.		295
More help afforded to existing traffic		296
Re: Highway No. 401		296
Re: New Jersey appropriation -- annual .		297
As compared with Canada.		297
N. Y. method painless for road construction		304
Re: New York Luncheon		307
Appreciation of hospitality		307
Re: Mr. McFadden a "true expert". . .		307
Re: October 21st, 1955 Meeting - Harrisburg	VI	327
Re: Appointment of Committee		328
No executive power		328
Re: Terms of reference		328
Re: To investigate toll roads.		328
Re: Appreciation of meeting Pennsylvania		
officials		329
Re: History of Turnpike requested. . . .		329
Its operation		329
Financing of.		329
Re: Mileage of turnpike.		335
Re: Amortization of bonds.		341
Re: Effect of toll roads on others		345
Re: Reason for use of toll roads		348
Re: Effect of road on construction industry		348
Re: Maximum gross truck load		349
Re: Total state registrations		356
Re: "have's" and "have nots"		363

ROBARTS, JOHN M.P.P. (cont'd):

Re: Construction of freeways in N.Y. to relieve thruway.	VI	383
Re: Appreciation for information received.		388
Re: November 16th, 1955 Meeting - Toronto.	VII	392
Re: Letter, Cary to Secretary.		392
Re: Preliminary Report on Traffic Po- tential for various suggested routes		394
Re: November 16th, 1955 Meeting - Toronto:		
Re: Increased traffic volume.		408
Re: Induced traffic		411
Re: Breakdown of traffic.		417
Re: Designated routes		420
Re: Capacity saturation		430
Re: Surveys required by bond houses . . .		445
Re: New York Feasibility Report. . . .		445
Re: Not necessary for toll roads to be self-supporting		462
Extract from statement by Mr. Tallamy.		465
Re: Appreciation to Mr. Macnee for informa- tion obtained.		470
Re: Report from N.Y. Thruway.		473
Re: Letter - California D.P.W. to Secretary		475
Re: Has California considered tolls roads and why rejected.		507
Re: California's bonded debt - 1954 . . .		510
Re: California's highway debt - 1954. . .		510
Re: Extracts from California summary. . .		512
Re: November 23rd, 1955 Meeting - Toronto. .	VIII	525
Re: Variation in tolls for rush hours . .		525
Re: Toll roads decreasing tourist traffic.		526
Re: Committee's future proceedings. . . .		542
Re: November 24th, 1955 Meeting - Toronto:		
Re: Paralleling freeways.	IX	643
Re: Federal aid		645
Not obtainable		645
Re: Toll roads should be tolled		651
Re: Highway policing.		668
Re: New Jersey's Safety record.		669
Re: Future agenda of Committee.		682
Re: List of future appearances.		687
Re: Credit of province when bonds guaranteed		712
Re: Paragraph 5 of brief.		715
Re: Difficulties in connection with private enterprise.		717
Re: Unnecessary to amortize full cost . .		721
Re: Only considered from financing aspect		722
Re: Cost of feasibility report		725

ROBARTS, JOHN M.P.P. (cont'd):

Re: Development of areas adjacent to highways	IX	738
Re: Sections of New York Thruway not self-supporting		741
Re: Additional Turnpike in Pennsylvania		741
Re: Appreciation for information received		745
Re: Proposed future agenda		747
Re: November 25th, 1955 Meeting - Toronto:		
Re: Separation of gas and restaurants from entrances and exits on highways	X	762
Re: Geographically related but not management-wise		762
Re: Cast-offs		762
Re: Credit card situation		768
Re: Construction of outlets equivalent to additional toll		771
Re: Cost of location based on gross profits in United States		775
Re: Payment for monopoly		776
Re: Complaints if services not good . .		783
Re: Appreciation to Messrs. Fraser and Twaits		783
Re: Map - Department of Highways		784
Re: Highway No. 401		784
Re: Not entirely completed		786
Re: Dates for proceeding with		790
Re: Possibility of barriers on 401 . . .		796
Re: New highway required		799
Re: Appreciation to Mr. Fulton		808
Re: January 9th, 1956 Meeting - Toronto:		
Re: Highway expenditures	XI	817
Re: Highway debt		817
Re: Contributions by local municipalities		821
Re: Proportionate cost of provincial police		825
Re: Extract from "Taxes and Traffic" . .		838
		841
Table 58 - rate		844
Table 62 - rate		845
Table 63		845
Re: Toll Roads		848
Re: Windsor-Buffalo toll road		871
Comparison between private and provincial construction		871
Re: Report by Mr. Jeffery, Q.C.		874
Re: Construction of Highway No. 401		883
Re: Annual fee on New York Thruway		891

ROBARTS, JOHN M.P.P. (cont'd):

Re: Axle loads.	XI	891
Limitations of		891
Re: Thruway - Pennsylvania, Ohio and Indiana		892
Re: Brief, Hamilton City Council. . .		935
Re: Self-liquidating expressway. . .		935
Re: January 10th, 1956 Meeting - Toronto:	XII	
Re: "Internal speedways".		936
Re: Partially-tolled roads.		941
Re: Brief, Ontario Motor League . . .		1033
Re: Difference between commercial and private motor vehicles should be shown		1033
Re: Committee being "loaded".		1049
Many invitations extended.		1049
Not responsible for publicity. . . .		1049
Re: January 10th, 1956 Meeting - Toronto:		
Re: Submission by Canadian Industrial Traffic League.	XII	1076
Destructive criticism.		1076
Re: January 11th, 1956 Meeting - Toronto:		
Re: Profits from gasoline and food outlets	XIII	1100
Re: New Jersey Turnpike.		1100
Re: Canadian Electrical Mfgs. Assoc.		1125
Re: Fatality incidence		1125
As opposed to accident incidence . .		1125
Re: Brief, Railway Association of Canada		1151
Re: Government guarantee of bonds.		1151
Re: Unsupported figures misleading		1155
Re: Additional revenue required. . .		1157
Re: Ton-mile tax		1157
Re: Brief, British American Oil Co. Ltd.		1179
Re: Locations of service stations.		1179
Re: Profits from service facilities		1183
Re: January 25th, 1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc..	XIV	1202
Re: Free and tolled roads.		1202
Re: Partially-tolled highways. . . .		1205
Re: Does Association approve toll roads in principle		1211
Re: If additional funds required. . .		1214
Best method of securing		1214
Re: Federal Aid		1221
Re: Statement of deficits		1225
Re: Total deficits		1225
Re: Percentages of user's revenues. . .		1226
Re: Factors of proper financing system .		1231
Paid by forecasted induced revenue .		1231
Re: Tolling structures		1239
Re: Request for Federal Aid		1254
A Waste of time		1258

ROBARTS, JOHN M.P.P. (cont'd):

Re: Tax exempt bonds.	XIV	1256
Would necessitate re-framing fiscal policy		1256
Re: Consideration of Federal-Provincial Health programme		1258
Re: Possible recommendation in report .		1258
:Re: Immediate need for Highway 401. . .		1274
		1280
Re: Sufficiency of funds to build. .		1274
Re: A four-lane highway throughout .		1280
Re: Estimated total cost of construction		1280
Re: Cutting of municipal budgets.		1287
No problem in London		1287
Re: Application for municipal subsidies .		1287
Re: Ten-year requirements for municipalities		1292
Re: Increased expenditures.		1300
Re: Brief, Weight-mile and Ton-mile taxes		1332
Extract from page 1 of brief		1332
To implement in Ontario would require scrapping present systems		1333
Re: May 14th, 1956 Meeting - Toronto:		
Re: 1955 Report, N.Y.State Joint Legislative Com.on Carrier Taxation XV		1352
Re: Weight-mile tax		1352
Re: Full tax on half-loads		1360
System of compensation for.		1360
Re: Analysis of Gasoline tax as a source of revenue.		1361
Extract from page 27.		1361
Re: Changing pattern of traffic volume		1361
Re: Gradual evolution until 1940 . . .		1361
Re: Comparison of gross-weight vehicles, 1936 and 1953		1362
Re: "Vehicle Mile" no longer significant		1362
Re: "Ton-mile" now accepted unit . . .		1362
Used by publications for computations		1362
Re: Alleged to be unrelated to highway use		1363
Re: Difference in charges for varying weights		1363
Re: Costs of heavy-duty roads.		1363
500% greater than for ordinary roads		1363
Re: Heavy vehicles should pay 26 times construction costs than paid by light- weight vehicles		1363
Statement by R. M. Green.		1363
Re: Statement by "Time" Magazine . . .		1364
Re: Trailer trucks do extensive damage to roads		1364

Re: Gasoline-consumption an unreliable index of use	1364
Re: Table of comparison between passenger cars and trucks	1365
Re: Tax paid for pounds moved not constant	1365
Re: Possibility of percentage of error .	1375
Re: Deliveries of partial loads at various points.	1375
Re: California percentages	1377
	XX 1897
Due to difference in climatic conditionsXV	1377
Re: Ontario roads must be built to meet weather conditions	1377
Re: Consideration if trucking industry . .	1378
Re: More revenue required	1380
Re: Taxes should be properly applied . . .	1380
Re: Not a question of simply collecting money	1380
Re: Extra taxation should not be improperly placed.	1380
Re: Situation of "political philosophy" . .	1384
Re: Should find means of overcoming inequities	1387
Re: Preparation of questions for May 15th meeting . .	1390
Re: May 15th, 1956 Meeting - Toronto:	
Re: Weighing stations in Ontario XVI	1450
Re: Possible tax evasion in Ontario. . . .	1463
Re: Greater evasion in rural or urban sections	1463
Re: Division of truck revenues in New York	1465
Re: Projection of percentage of costs to violations.	1467
Re: Cost of installation of weighing stations	1485
Re: Co-relation of registration fees with weight-distance tax	1488
Re: Rate control in New York	1505
Not applicable in Canada.	1505
Re: Appreciation to Mrs. Long for information supplied.	1509
Re: Remarks very informative	1509
Re: New fields opened	1509
Re: A very good contribution made.	1509
Re: No confusion created	1510

ROBARTS, JOHN M.P.P. (cont'd):

Re: May 23rd, 1956 Meeting - Columbus, Ohio:		
Re: Appreciation for co-operation. . .	XVII	1513
Re: Appointment of Committee		1513
Re: Interim report		1513
Re: Activities of Committee.		1513
Re: Ohio situation parallels Ontario's		1514
Re: Method of financing.		1529
Can revenue be diverted to other projects		1530
Re: No self-perpetuating body created.		1536
Re: Ontario freeways		1539
Re: Proceedings not reported if so requested		1543
Re: Out-of-state traffic on Turnpike .		1555
Re: "Educational difficulties" re operations		1558
Re: "Drop-offs" in Ohio from out-of-state vehicles.		1559
Re: Artificial factors influencing use of road		1561
Re: Peculiar situation in Ontario. . . .		1565
Re: Highway No. 401.	XVII	1565
Entrance every six miles.		1565
Toll facilities impracticable		1565
Re: Facilities at service centers. . . .		1575
Re: Expropriation proceedings in Ontario		1589
Re: Proceedings at luncheon.		1595
Re: Appreciation to Columbus personnel		1595
Re: Courteous American reception. . .		1595
Re: May 24th, 1956 Meeting - Columbus . . .	XVIII	1606
Re: Appointment of Select Committee. . .		1606
Constituted in 1955		1607
Re: Interim report		1607
Re: Terrain similar to Ontario's.		1607
Re: Broadened terms of reference		1607
Re: Weight-mile tax		1607
Not in effect in Ontario.		1607
Re: Method of solving Ohio's problems. .		1608
Re: Gasoline-mile tax		1608
A variation of ton-mile tax		1608
Information concerning, desired . . .		1608
Re: Previous day's meeting		1609
Re: Ontario's situation.		1623
Re: Highway budget.		1623
Financing of		1623
Re: Construction of Highway 401 . . .		1623
As a freeway		1623
Re: Construction of by-passes.		1623
Sections not joined		1623
Re: Possibility of changing road to toll		1624
Re: Ontario's large urban problem. . . .		1624
Re: Classification of funds in Ontario .		1624
No Federal Aid		1624
Except Trans-Canada highways. . . .		1624
Re: Liaison between Department and Turnpike Commission		1625

ROBARTS, JOHN M.P.P. (Cont'd):

Re: Principle of parallel freeways. . . .	XVIII	1630
Re: Method of turning roads back. . . .		1643
By budget or discretionary spending. .		1643
Re: Weighing stations		1671
23 in Ontario.		1671
Re: Relationship re gross loaded weight .		1671
The Maximum gross.		1672
Re: Copies of various reports		1684
Re: June 20th, 1956 Meeting - Port Arthur:		
Re: Background of Committee	XIX	1776
Re: Highway problem in Ontario.		1776
Re: Followed development of toll roads in		
U.S.		1776
Re: Origin of Committee		1776
Re: Original approach by Committee. . . .		1776
Re: U. S. travels		1776
Re: Toll Roads		1776
Fundamental principle of		1776
Re: Interim report by Committee		1777
Re: No virtue over other roads.		1777
Re: Additional revenue required		1777
Re: Application of principle of in province		1777
Re: Final decision somewhat delayed . . .		1777
Re: Future agenda of Committee		1778
Re: Toronto By-pass		1778
Volume of traffic on		1778
Re: Queen Elizabeth Way		1778
Re: Weight-mile tax		1779
Terms of reference wide enough to cover		1779
Re: Definition of "Weight-mile tax" . . .		1779
Applicable in New York State		1780
Re: Ohio situation.		1780
Re: Axle-mile tax in		1780
Re: Local problem in northwest.		1780
Re: Completion of highway - Atikokan to		
Fort Frances.		1781
Requirements to toll		1781
Re: Causeway.		1781
Re: Opening for tourist traffic		1782
Re: Operation of buses.		1783
Re: New Jersey situation		1783
Re: International toll bridge		1784
Re: General traffic discussion desirable.		1784
Re: Each project a separate entity. . . .		1790
Re: Problem created in U.S. by out-of-state		
traffic		1800
Re: Application of gasoline tax and regis-		
tration fees in Ontario.		1801
Re: Instances where revenues exceeded ex-		
penditures		1801

ROBARTS, JOHN M.P.P. (cont'd):

Re: New York Thruway.	XIX	1802
Re: Reduced annual fee to State residents		1802
Similar system could be effected in		
Ontario.		1802
Re: Burlington Skyway		1804
If tolled, other funds available for		
general road construction. . .		1804
Re: No final decision yet made		1804
Re: All construction should be by Commission		1806
Under direction Department of Highways		1806
Toll roads to revert to freeways when		
costs paid.		1806
Re: Declared maximum weight		1808
Re: Half-load problem		1808
Lowering tax might be advisable. . . .		1809
Re: Recommendation re extra tax in final report		1812
Re: No privately owned nor operated toll		
roads in United States		1813
Were originally built with risk capital		1813
Re: New toll bridge at Sault Ste. Marie .		1832
Re: Information re highways generally . .		1834
Re "Induced traffic".		1834
Re: Industry waiting for roads.		1834
Is moving along Ohio Turnpike.		1834
A factor to be considered.		1834
Re: Highway, Toronto-Barrie		1835
Re: Effect on Muskoka area		1835
Re: Appreciation of Committee for Port Arthur		
meeting.		1839
Re: Appreciation for luncheon		1843
Re: June 21st, 1956 Meeting - Atikokan :		
Re: Reasons for visiting Atikokan	XX	1855
Re: Committee appointed for specific purpose		1856
Re: Committee has no executive power. . .		1856
		1893
	XXI	1917
Re: Terms of reference.	XX	1856
Re: Toll roads proposition.		1856
Re: Appointment of Committee.		1856
Re: Re-appointment		1856
Re: Work and tours of Committee		1857
Re: Interim Report		1857
Acceptance of principle of toll roads. .		1857
Re: Adaptability to province.		1857
No application of principle accepted . .		1857
Re: Construction of Highway 401		1858
Re: Committee aware of problems in northwest		1858

ROBARTS, JOHN M.P.P. (cont'd):

Re: Road extended to Fort Frances.	XX	1858
Re: Causeway - Rainy Lake.		1858
May be adaptable for tolling.		1858
Re: Committee can only recommend		1858
Re: Weight-mile tax.		1859
Definition of		1859
Opinion on, requested		1859
Re: Difficulties in administering		1860
Re: Developing of thinking.		1860
Re: Committee's activities to date		1860
Re: Briefs received to date.		1861
Re: Requesting opinions from residents of northwest.		1861
Re: Resolutions from Atikokan.		1861
First point well taken		1865
Nothing to be gained by tolling Port Arthur to Atikokan highway.		1865
Re: Tolling of highway might lead to earlier construction		1865
Re: Annual reduced fee for N.Y.State residents A reasonable and logical proposition. . .		1865
Re: Tolls must be applied to capital costs Become free when completed financially.		1866
Re: Tolling but another means of raising revenue.		1866
Re: Atikokan problem will be thoroughly investigated		1885
Re: Estimated cost of road, Atikokan to Fort Frances		1885
Re: Problems in southern Ontario		1886
Re: Toronto by-pass		1886
Traffic on		1886
Re: Any Toronto road operating over capacity in three months.		1886
Re: Backlog fantastic.		1886
Re: Appreciation at receiving resolutions.		1887
Re: Giving only personal opinions.		1887
Re: Burlington Skyway.		1887
Cause increased tourist traffic		1887
Re: Hamilton, County of Wentworth and Suburban Roads Commission agree highway should be tolled		1887
No governmental decision as yet		1888
Re: Use of "saddle tanks".		1888
Re: Reason for Ohio Turnpike		1888
Re: Final report probably in February. . . .		1892
Re: Reasons for building deep-fill highways		1897
The weather		1897
The traffic		1897

ROBARTS, JOHN M.P.P. (cont'd):

Re: California situation.	XX	1897
52% of cost to accommodate 4% of traffic.... .		1897
Re: Pennsylvania Turnpike		1898
Re: New four-lane road to Toronto . . .		1904
Will benefit all		1904
Re: Appreciation for splendid meeting .		1906
Re: Committee gained helpful ideas. . .		1906
Re: June 21st, 1956 Meeting - Fort Frances	XXI	1916
Appreciation at being in Fort Frances .		1916
Re: Functions of Select Committee . . .		1917
Re: All-Party Committee.		1917
Re: No executive powers.		1917
Re: Appointment and re-appointment of		1917
Re: Tours by		1920
Re: Requests for representations . .		1920
Re: Interim report		1921
Re: Causeway		1921
Estimated cost of		1921
Re: Toll Roads		1921
Background of...		1921
Has no virtue in itself.		1921
Freeways compare favourably with U.S. toll roads		1922
Re: Other things necessary beside roads		1922
Re: Ohio Turnpike		1922
Claim needed		1922
Re: More rapid construction.		1922
Re: Highway taxation.		1922
Re: Weight-mile tax		1923
Method of computation.		1923
Re: Opposition by truckers		1923
Re: Difficult to administer.		1923
Re: Will hear representations for and against		1924
Re: Resolution - Fort Frances. . . .		1924
Re: Commuter rates		1947
A logical proposition.		1947
Re: No doubt but what road is needed. .		1947
Re: Rapid growth of southern Ontario. .		1948
Re: Allocation of expenditures.		1948
Re: Heavy demands on Department		1948
Re: Traffic on Highway 401		1949
Re: Traffic on Queen Elizabeth Way. . .		1949
Re: In sympathy with problems of north- western Ontario.		1949

ROBARTS, JOHN M.P.P. (cont'd):

Re: Each project an individual entity. . .	XXI	1963
Reverts to freeway when paid for. . .		1963
Not revenue producing in perpetuity .		1963
Re: Appreciation of Committee for atten-		
dance at meeting		1979
And for briefs presented		1979
Re: Impressed with northwestern Ontario.		1980
Re: Will publicize throughout Ontario. .		1980
Re: September 12th, 1956 Meeting - Kitchener		
Re: Introduction of Committee.	XXII	1985
Outline of work of Committee		1985
Re: Appointment.		1987
Re: Interim report		1987
Re: A fact-finding Committee		1987
Re: Visits to foreign jurisdictions. . .		1988
Re: Public meetings.		1989
Re: Out-of-state traffic		1989
Re: Construction backlog		1989
		2004
Re: Highway financing.		1990
Re: Diversion of revenues.		1990
Re: Conclusions of Committee		1991
Re: Recommendations of Committee . .		1992
Re: Reasons for present tour		1998
Re: Weight-Mile tax.		1998
Definition of.		1998
Re: Building needed roads.		2009
Re: U.S. Federal aid		2012
Re: Seeking best method of financing . .		2012
Re: Federal aid may eliminate future		
toll roads		2012
Re: Percentage of revenues used for		
Highways		2019
Re: Cannot speak for Department re dis-		
tribution of revenues.		2032
Re: Estimated time for relieving situation		2042
Re: Toll road rates.		2042
Re: Construction of Highway No. 401. . .		2043
Re: Financial feasibility of Toll Roads.		2057
Re: Study of Highway No. 401		2057
Re: Attraction of industry by Toll Roads		2057
		2059
Re: Many factors to be considered. . . .		2058
Re: Condition of parallel roads.		2058
Re: Possible result of Toll Roads. . .		2058
Re: Area economy must be considered. . .		2059
Re: Highway No. 400.		2059

ROBARTS, JOHN M.P.P. (cont'd):

Re: United States Toll Charges.	XXII	2060
Re: Construction of By-passes		2061
Re: September 13th Meeting - London		
Re: Introduction of Committee	XXIII	2068
Background of Committee's		
activities.		2071
Re: To investigate Toll Road problem. . .		2071
Re: Can only recommend.		2071
Re: Committee tours		2072
Re: Weight-mile tax		2073
Re: Possibility of application of		
principles.		2074
Re: Reasons for visiting communities. .		2074
Re: Committee's observations and		
recommendations		2075
Re: Backlog		2076
Re: Demand for more highways.		2076
Re: No diversion of highway funds . . .		2077
Re: Committee's conclusions		2078
Re: New York Thruway.		2080
Re: Present taxation not producing		
sufficient revenues		2084
Re: Feasibility reports		2085
Re: Federal aid		2086
Re: Committee's recommendations		2087
Re: Highway No. 401		2094
Re: Burlington Skyway		2100
Re: Construction of most expensive		
sections of Highway No. 401 . . .		2105
Re: Change from free to Toll Road . . .		2107
Public opinion important.		2107
Re: Necessity of increasing net debt. .		2114
Re: Is waiting to complete Highway No.401		
desirable?		2114
Re: Highway situation in southwestern		
Ontario		2117
Re: Requires careful study.		2117
Re: Problem in Ohio		2117
Re: Importance of feasibility report. .		2118
Re: Pennsylvania Turnpike		2119
Re: Truckers will use profitable roads.		2120
Re: September 13th, 1956 Meeting - Chatham		
Re: Background of activities.	XXIV	2131
Re: Interim report.		2132
Re: United States Toll Roads.		2132
Re: Financing		2133
Re: Conclusions of Committee.		2133
Re: Weight-mile tax		2137

ROBARTS, JOHN M.P.P. (cont'd):

Re: General Observations	XXIV	2138
Re: Recommendations.		2149
Re: Highway No. 401		2153
Re: Kitchener situation.		2153
Re: Possible methods of tolling.		2156
Re: Accesses to Toll Roads.		2157
Distance apart.		2157
Re: Highway No. 401 not designed for tolling		2157
Re: Close study required.		2158
Re: New Jersey Turnpike		2159
Re: Road situation in Chatham area.		2162
Re: Financing of toll roads		2165
Re: Motorists not disposed to pay increas- ed gasoline tax.		2174
Re: Cannot speak for government		2174
Re: Appreciation of attendance.		2197
Re: Committee not unanimous in thinking		2197
Re: Interesting intra-Committee discus- sions anticipated		2198
Re: September 14th, 1956 Meeting - Windsor		
Re: Introduction of Committee	XXV	2200
Re: Background of activities.		2201
Re: Interim report.		2202
Re: United States Toll Roads.		2202
Re: Financing		2203
Re: Conclusions of Committee.		2204
Re: Weight-mile tax		2204
		2213
Re: General observations.		2205
Re: Recommendations		2209
Re: Application of Toll Road principles		2212
Re: Insufficiency of revenues		2213
Re: Toll Roads.		2218
Construction of by private enter- prise not desirable		2218
Re: Highways 2 & 3 free for truck traffic		2224
Re: Parallels Ohio situation.		2227
Re: Highway No. 401		2227
Re: Completion of		2227
Re: Effect on district.		2227
Re: Interest in Kitchener		2232
Re: Kitchener dependent on roads.		2232
Re: Must be projected beyond Tilbury.		2238
Re: Possibility of tolling roads where none now exist.		2244
Re: Additional road required in near future.		2244

ROBARTS, JOHN M.P.P. (cont'd):

Re: Present "handwriting on wall" . . .	XXV	2244
Re: New road required for Hamilton area		2245
Not yet on planning board		2245
Re: Thanks to Mr. Davies, M.P.P. for		
attendance.		2247
Re: Toll roads a complicated subject. .		2251
Re: Purposes of present tour		2251
Re: Kitchener situation		2251
Re: Gasoline tax heaviest in Toronto		
area.		2254
Re: Rated capacity of Toronto By-pass .		2256
Re: Report to Legislature		2263
Re: Apparently no urgency in Windsor		
area.		2263
Re: Percentage of total revenue spent		
on roads.		2265
Re: September 27th, 1956 Meeting - Hamilton		
Re: Introduction of Committee	XXVI	2271
Re: Background of Committee's activities		2272
Re: Interim report.		2272
Re: Principles of Toll Roads in		2272
Increase of taxation not desirable		2273
Re: Out-of-state traffic.		2273
Re: Backlog of construction . . .		2274
Re: Municipal demands for roads .		2275
Re: Diversion of highway funds. .		2275
Not applicable in Ontario . . .		2276
Re: Conclusions		2276
Re: No engineering advantage in toll		
roads		2276
Re: Definition of "free road"		2276
Re: Government participation not		
financially best.		2276
Re: Toll financing.		2278
Re: More rapid construction possible. .		2278
Re: New York Thruway.		2279
Financing of.		2279
Re: Should form part of integrated High-		
way system.		2280
Re: Methods of taxation should be con-		
stantly studied		2281
Re: Toll roads more expensive to build.		2282
Re: Insufficiency of revenues		2282
Re: Preliminary feasibility reports		
essential		2282
Re: Federal aid		2283
Re: Highways serving national defence .		2283

ROBARTS, JOHN M.P.P. (cont'd):

Re: Federal government assuming too large percentage of taxes	XXVI	2283
Re: Recommendations		2284
Re: Toll method practical system of financing		2284
Re: Impartial studies essential		2284
Re: Highway contributions to Province		2285
Re: Toll only applicable until facility paid for.		2285
Re: Not to be constructed by private companies		2286
Re: Appointment of authority.		2286
Re: All available information must be secured		2286
Re: Weight-Mile Tax		2287
		2336
		2348
Adopted by some States.		2287
A "tricky" problem.		2287
Re: Increased revenues from current sources		2306
Increase in gasoline tax.		2306
Re: 65% of road costs from gasoline tax and licence fees.		2307
Re: Should highway users pay more		2307
Re: Burlington Skyway		2317
Re: Commuter rates.		2318
Re: Would be feasible		2318
Re: Heard only one side of Weight-Mile Tax		2328
Must hear both sides.		2328
Re: United States gasoline tax.		2335
Re: "Practical Economics"		2338
Re: Highway around Hamilton		2339
Soon a necessity.		2339
Very expensive proposition.		2341
Re: Appreciation of attendance.		2352
Re: Appreciation of luncheon.		2357
Re: September 27th, 1956 Meeting- Welland		
Re: Introduction of Committee	XXVII	2365
Apology for late starting		2366
Background of Committee's activities		2366
Re: Highway financing		2366
Re: Study of Weight-Mile Tax.		2366
Definition of.		2367
Complicated form of tax.		2367
Re: Committee's tours		2367

ROBARTS, JOHN M.P.P. (cont'd)

Re: Interim report	XXVII	2368
Re: Toll road principles		2368
Application of		2368
Re: Purpose of present hearing		2368
Re: Local opinion desirable.		2369
Re: Observations of Committee.		2369
Increased taxation not desirable		2369
Re: Out-of-state traffic		2370
Re: Backlog of highway construction.		2370
Re: Increased municipal demand for roads		2371
Re: Diversion of highway revenues.		2372
Not applicable in Ontario		2372
R : Conclusions.		2373
No inherent advantage in toll roads.		2373
Definition of "free road".		2373
Re: Toll financing		2374
Re: Permits faster construction.		2375
Re: New York Thruway		2376
Re: Integration into highway system.		2377
Re: Continuous study of taxation methods required		2378
Re: Toll roads more expensive.		2379
Re: Insufficiency of present tax revenue		2380
Re: Federal aid.		2380
Three reasons for.		2380
Beneficial to Canada		2380
Necessary for defence.		2381
Taxes absorbed by Federal govern- ment		2381
Re: Recommendations.		2381
Re: Acceptance by Legislature.		2381
Re: Feasibility studies essential.		2382
Re: Portion of cost to be borne by Province		2382
Re: Roads to be free when fully paid		2383
Re: No construction by private enter- prise.		2383
Re: Appointment of Toll Road Authority		2384
Re: Bridge over Welland Canal.		2390
Re: Two problems		2393
Moving through traffic		2393
Moving local traffic		2393
Re: Commuter rates over Canal.		2394
Re: Additional facilities required		2407
Re: Two types of traffic		2407
One going longer distances		2407
One where speed not so important		2407
Toll principle directed toward first		2407

ROBARTS, JOHN M.P.P. (cont'd)

Re: Large % of Revenue required for other purposes	XXVII	2409
Re: Preservation of credit of Province		2409
Re: Appreciation of attendance.		2433
Re: September 28th, 1956 Meeting - Fort Erie		
Re: Introduction of Committee	XXVIII	2436
Background of Committee's activities		2436
Terms of Reference.		2437
Interim report.		2437
Highways a great problem.		2438
Re: Toll Roads.		2458
Re: Fort Erie-Windsor		2458
Re: Canadian traffic on		2458
		2471
Re: Traversing valuable agricultural lands		2458
Re: Disruption to residents		2459
Re: Federal aid		2466
Not available		2466
Re: No congestion on No. 3 Highway.		2472
Re: Loath to finance anything dependent on foreign travel		2472
Re: Embargo on Prince Edward Island potatoes.		2474
Re: Present Ontario Highway Budget.		2475
Re: Present highway revenues.		2475
Insufficiency of.		2476
Re: Practical difficulties in Fort Erie- Windsor toll road		2476
Re: Industry following super-highways		2478
Re: Offer to privately build toll road Fort Erie-Windsor		2486
Demanding too much.		2486
No control over foreign juris- diction		2487
Re: Seeking information		2487
Re: Cannot parallel Highway No. 401		2491
Re: Appreciation for meeting.		2494
Re: October 11th, 1956 Meeting - Toronto		
Re: Axle-Mile Tax	XXIX	2554
Should consult manufacturers.		2554
Re: Collection of taxes		2554
Premium on honest operators		2554
Re: Purpose of tax to avoid inequity.		2556
Re: "Equity" a difficult problem.		2572
Complete equity cannot be attained		2572
Re: Method of calculating incremental cost		2573
Requires research		2574

ROBARTS, JOHN M.P.P. (cont'd)

Re: Acceptance of research by others. . .	XXIX	2574
Re: Study of problem of inequities desirable.		2576
Re: Status of figures in brief - page 5 .		2577
Re: Incremental cost.		2581
Re: Tone-Mile Tax		2588
Re: Appreciation to Mr. Scott		2592
Re: Attitude re seat tax.		2604
Re: Variations in weight-mile tax		2606
Re: Keeping mileage records		2606
Methods of.		2606
Re: Scheduled runs and routes		2607
Re: Departmental check of mileage		2608
Re: Evasion of seat tax		2608
Re: Length of time seat tax in effect . .		2615
Re: General application of tax.		2615
Re: Purpose of seat tax		2618
Re: Damage not same with trucks and buses		2625
Re: Appreciation to Messrs. Burney and Barker.		2634
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE.	XXX	2638
Re: Background of Committee's activities.		2639
Re: Interim report.		2639
Re: Committee's tours		2640
Re: General Observations.		2640
Re: Diversion of highway revenues . .		2644
Not applicable to Ontario		2644
Re: Conclusions		2644
Re: New York Thruway.		2646
Re: Recommendations		2652
Re: No time to particularize recommenda- tions		2654
Re: Northern parts of province not ready for toll roads.		2654
Re: Weight-mile tax		2655
Study of.		2655
Theory of		2655
Re: Table of highway needs in future. . .		2656
Re: Use of toll roads by trucks		2662
Ohio situation.		2662
Pennsylvania situation.		2663
Re: Belleville local factors.		2663
Re: Feasibility studies		2664
Minimum traffic for tolling		2666
Situation London vicinity		2667
Re: Queen Elizabeth Way		2667
Re: Consentration of traffic, Toronto -Hamilton		2667

ROBARTS, JOHN

M.P.P. (cont'd):

Re: Methods of toll collections.	XXX	2669
Re: Generation of traffic on super-highways		2669
Re: New York Thruway		2670
Re: Decentralization of industry		2670
Re: Buses not interested in use of controlled-access highways.		2677
Re: Not all portions of toll roads, self-liquidating.		2680
Re: Availability of contractors.		2688
Re: Impossibility of giving firm assurance		2700
Re: Highway No. 401 will be completed. . .		2702
Re: Portions already constructed		2702
Re: If tolled could be completed faster. .		2702
Re: No indication of completion date . . .		2702
Re: Inequities in gasoline tax		2704
Re: Burlington Skyway.		2709
Tolling recommended.		2709
Re: Appreciation to those in attendance. .		2716
Re: OCTOBER 23rd.(A.M.) 1956 MEETING AT KINGSTON.	XXXI	2718
Re: Background of Committee's activities .		2718
Re-appointment of.		2718
Re: Committee's tours.		2719
Re: Interim report.		2719
Re: Weight-Mile tax.		2720
Definition of.		2721
Re: General observations		2752
Re: Conclusions.		2725
Re: New York Thruway		2726
Re: Federal aid.		2730
Re: Recommendations.		2731
Re: Toll Roads		2734
Public view of, desired.		2734
Introduction of Committee.		2734
Built for those who want to use them .		2744
Re: Kingston's submission interesting. . .		2750
Re: Burlington Skyway.		2755
No Federal participation		2755
Unless made a freeway.		2755
Re: Tolling one road and leaving others free		2757
Re: Roads desired in northwestern Ontario.		2758
Re: Most difficult parts of Highway No.401 already constructed.		2763
Re: Appreciation to those in attendance. .		2768

ROBARTS, JOHN P. M.P.P. (cont'd):

Re: OCTOBER 23rd (P.M.), 1956 MEETING AT BROCKVILLE	XXXII	2771
Re: Background of Committee's activities.		2771
Re: Interim report.		2772
Re: Establishment of principles		2773
Re: Committee's tours		2773
Re: Observations.		2774
Re: Municipal traffic problems. . .		2776
Re: Diversion of highway funds. . .		2776
Not applicable in Ontario . . .		2776
Re: Conclusions		2777
Re: Weight-mile tax		2781
Investigation of.		2781
Definition of		2782
Appears more equitable.		2782
Re: Toll facilities more expensive. . . .		2783
Re: Insufficiency of present taxes. . . .		2784
Re: Feasibility reports		2784
Re: Federal aid		2784
Not sufficient.		2784
Re: Recommendations by Committee.		2786
Re: Highway No. 401		2789
Re: Provincial highway budget		2789
Date of completion uncertain. . .		2789
Plans for construction 1957		2808
By-passes given priority.		2811
Re: Industry attracted to super highways.		2821
Re: Increasing gasoline tax		2825
An easy method.		2825
Greater percentage in private motorists		2825
Re: Some States with two gasoline taxes .		2825
Re: Transportsthrough Prescott.		2827
Should be willing to avoid present difficulties.		2827
Re: Boycott of Toll Roads in some States.		2828
Re: Local trucking problem.		2828
Re: Administration problem of toll roads.		2828
Re: Majority of costs borne by trucking industry.		2828
Re: Comparison of New Jersey and Penn- sylvania situation.		2828
Re: Taxation of fuels other than gasoline		2829
Re: Road construction		2831
No difficulties on New York Thruway .		2831
Re: Easier to build long stretches of highways.		2832
Re: Penalty clauses in contracts.		2832

ROBARTS, JOHN P. M.P.P. (cont'd):

Re: Sufficient traffic to justify further study	XXXII	2840
Re: Must consider many factors.		2840
Re: Some portions of toll roads not self-liquidating		2840
Re: Trucks can be charged on ton-mile basis		2841
Re: Appreciation to those in attendance		2845
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL	XXXIII	2851
Re: Background of Committee's activities.		2851
Re: Interim report.		2852
Re: Committee's tours		2852
Re: Observations.		2853
Re: Backlog of construction		2855
Re: Diversion of highway revenues		2856
Not applicable in Ontario		2857
Re: Conclusions		2857
Re: New York Thruway.		2859
Re: Increased registrations		2862
Re: Inadequacy of revenues.		2863
Re: Feasibility reports		2863
Re: Federal aid		2864
Re: Recommendations		2865
Re: Toll Roads.		2867
Windsor-Fort Erie		2867
Not acceptable.		2867
Re: Applicability of principle of		2868
Re: Public meetings		2868
Re: Weight-Mile tax		2869
Definition of		2869
Difficulties in re		2869
Re: Brief from Railway Association.		2870
Re: Committee not yet meeting with truckers.		2893
Re: Meetings all advertised		2893
Re: Cost of trucking higher in Eastern Ontario		2895
Truck savings on super highways		2896
Re: Interpretation of word "politics"		2900
Re: Import of super highway on Cornwall area.		2904
Re: Potential traffic between Cornwall and Ottawa.		2907
Re: New York State road budget.		2923
About equals Ontario's.		2923
Re: Recording of proceedings.		2934
Re: All discussion will be considered		2934
Re: Appreciation to those in attendance		2934

ROBARTS, JOHN P. M.P.P. (cont'd):

Re: NOVEMBER 1st, 1956 MEETING AT TORONTO.	XXXIV	2936
Re: Congratulations to Mr. MacKenzie, M.P.P.		2936
Re: Frauds in United States not applicable in Ontario.		2969
Re: Equalizing tax on heavy commercial vehicles.		2969
Re: Toll Roads.		2982
Re: "Twilight of".		2982
Effect of Federal aid in United States West Virginia Turnpike.		2982
Future construction of Toll roads problematical.		2983
Re: Requests reason for not building toll roads in Ontario.		2985
Re: Can expect no Canadian federal aid.		2985
Re: Should not be guided by statements in brief.		2985
Do not prove unfeasibility.		2985
Re: Method of payment for roads.		2992
Re: Effect of thirty-year amortization.		2993
Re: Borrowings have reached the limit.		2994
Re: Highway No. 401.		2994
No official information re completion.		2994
Re: Appreciation to those in attendance.		3002
Re: NOVEMBER 2nd, 1956 MEETING AT TORONTO.	XXXV	3136
Re: Editorials in Globe and Mail.		3136
Re: Imposition of weight-mile tax requires overhauling of all vehicle taxation.		3140
Re: Operation by P.C.V. license holders.		3143
Mileage travelled.		3143
Re: Mileage of truck operations.		3146
Re: Second submission by A.T.A.		3149
		3195
Re: Light vehicles carrying dispropor- tionate share of tax burden.		3162
Should be corrected.		3162
Re: Use of heavy vehicles on residential streets not desirable.		3163
Re: Road priorities.		3172
Re: Equity with efficiency.		3176
Re: Trucking industry will not be "slapped" with another high tax.		3177
Re: Cannot quarrel with figures.		3182
Re: Method of cost allocation.		3182
Re: Establishment of rates.		3183
Based on weight and distance.		3183
Re: Value of goods transported by truck- ing industry.		3192
Impossible to ascertain.		3192

ROBARTS, JOHN P. M.P.P. (cont'd):

Re: Statement by Mrs. Long	XXXV	3194
Re: Appreciation to Mr. Goodman.		3210
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3212
Re: Letter - Canadian Industrial Traffic League, Inc.		3212
Re: Views on Toll Roads		3212
Re: Biography of League		3213
Re: Opposition to new mode of taxation		3213
Re: Weight-mile tax		3213
Re: Need for modern Highways		3214
Re: Agreement with part of A.T.A. brief		3214
Extracts from		3214
Re: Appreciation of Committee's efforts		3216
Re: Establishment of Highway Users' Advisory Body		3216
Re: Composition of League		3217
Re: Toll Roads		3217
Correspondence with United States Authorities		3218
Re: Article in New York Times		3219
Re: Reason for drop in bond sales		3219
Re: Letter from New Jersey Turnpike Authority		3220
Re: Copies of reports to bond-holders		3220
Re: Request for information from Colorado		3221
Re: Method of setting standards in Oregon		3256
Re: Enforcement of weight limits		3282
Re: Ontario weighing stations		3282
Re: No difficulty in establishing weighing stations		3287
Re: Unreliability of present estimates		3287
Re: Time required to secure accurate figures		3288
Re: Costs of collection		3297
Allowances for collecting		3298
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3337
Re: Backlog of road construction		3337
Funds required to reduce		3337
Cannot wait too long		3337
Re: How fast can roads be built?		3338
Re: Availability of contractors		3340
Re: Penalty clause in contracts		3341

ROBERTS, John P. M.P.P. (Cont'd):

Re: Date of availability of need-		
study report	XXXVII	3353
Re: Specific figures desirable		3353
Re: Saturation point of road		
building		3360
At a reasonable price . . .		3360
Re: Present roads to better		
standards		3367
Re: Weight-mile tax		3378
Adequate weighing system		
essential to		3378
Re: Number of weighing stations		
in Ontario		3378
Re: Portable weighing station		3378
Re: Interest of Treasury Department		
in over-loading evasions		3382
Re: Highway needs' report desirable		3403
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3410
Re: Construction of roads . . .		3410
California situation . .		3411
Effect of climate on . .		3411
Re: Sub-base construction		3411
Re: Ample information		3413
available		3421
Re: Increased cost of highways		3433
Factors involved		3433
Climate		3433
Increased weight of vehicles		3433
Re: Proportion to be borne by		
each factor		3434
Re: Highways Nos. 6 and 9 . . .		3434
Re: Cost per average mile of		
highway		3438
For passenger cars only .		3438
Re: Sight distance on highways		3448
Re: Earnings of truckers . . .		3460
Re: Not discussing weight-mile		
tax		3468
But increases in taxation		3468
Re: Course of action if more		
revenue required to build		
additional roads		3473
Re: Registration of trucks in		
Ontario		3474
Re: Hair-splitting re equity .		3475
Re: Anticipated increases . . .		3475
Requisites to produce . .		3475
Re: Desire of trucker to use all		
roads		3479

ROBARTS, JOHN P. M.P.P. (Cont'd):

Re: Inequities must be accepted	XXXVIII	3480
Re: Committee will make its own decisions		3501
Re: Locations of weight checks		3514
Re: Cost of weighing stations		3518
Re: Advantages of electronic weighing stations		3518
Re: Number of weighing stations operating in Ontario . .		3519
Re: Laying of charges re over- loads		3522
Re: Fines in Oregon allowed against cost of administration .		3530
Re: Costs reduced by experience		3536
Re: Commercial travellers . . . Inequity reduced by gasoline tax		3545
Re: Cannot escape from inequities		3546
Re: California's plan for financing roads		3547
Has no toll roads		3570
Has no weight-mile tax . .		3570
Re: Appreciation to Mr. Clark .		3570
Re: DECEMBER 6th, 1956 MEETING AT TORONTO	XXXIX	3580
Re: Additional highway Toronto - Hamilton		3596
Included in highway-needs study		3596

ROOT, JOHN M.P.P.:

Re: October 17th, 1955 Meeting - Albany:	
Re: Length of Thruway.	II 141
Re: Objections by railroads to Thruways	151
Re: Protection for State by way of security	158
Re: Percentage of cost from concessions	164
Re: Concessions	167
Re: Accident rate on Thruway	173
Re: California roads.	182
Re: October 18th, 1955 Meeting - Red Bank:	
Reason for only partially tolling.	III 193
Reason trucks not allowed on Thruway . . .	207
Effects on tolls.	201
Re: Referendum re project.	203
Re: October 19th, 1955 Meeting - New York:	
Re: Borrowings, and effect	IV 291
On credit	291
Re: Provincial backing of toll bonds off-	
setting Federal taxation.	298
Re: Effect of State-bond backing on toll	
charges	301
Re: Appointment of Authority	303
Not by investors	303
Re: October 20th, 1955 Enroute to Harrisburg:	
Re: Tolls on Pennsylvania Turnpike V	311
Re: Interest on bonds	312
Re: Out-of-state traffic	312
Re: Maximum traffic to justify Turnpike. .	321
Re: October 21st, 1955 Meeting - Harrisburg :	
Re: Daily traffic required	VI 354
Re: Freeways built by state.	357
Re: Ontario's controlled-access highways	359
Re: State's contributions to roads . . .	363
Re: Purpose of toll barriers on Garden State	
Parkway	372
Re: Trucking movements on Turnpike	378
Re: November 16th, 1955 Meeting - Toronto . . VII	415
Re: Induced traffic	415
Re: November 23rd, 1955 Meeting - Toronto: VIII	631
Re: Variations in interest rates	631
Re: November 24th, 1955 Meeting - Toronto: IX	652
Re: Tolling existing highways.	652
Must keep open mind	688
Re: Appointment of Toll Authority.	730
Re: Establishment of revenue producers . .	739

ROOT, JOHN M.P.P. (cont'd):

Re: November 25th, 1955 Meeting - Toronto:		
Re: Saving from competition in gasoline outlets	X	767
Re: Limitation of one company to one-third of outlets		777
Re: Toll Commission operating everything		778
Re: Highway No. 401		803
Re: Completion date		803
Re: Use of provincial highways by Federal vehicles		806
Re: Federal contribution in relation to use of roads		807
Re: January 9th, 1956 Meeting - Toronto:		
Re: Expenditures - highway	XI	835
Re: Debt of province		835
Re: Windsor-Buffalo Toll road		877
Re: Practicability questioned		877
Re: Provincial guarantee of bonds . .		881
Re: Roads partially tolled		888
		973
Re: Construction of freeways		917
Re: January 10th, 1956 Meeting - Toronto:		
Re: Decentralization of industry	XII	939
Re: Toll road principle		945
Re: Brief, County of Wentworth and Hamilton Suburban Roads Commission		956
Re: Tolling all highways		956
Re: Classification of roads		957
Re: Purchase of existing roads		972
Re: Brief, Ontario Motor League		1016
Re: Construction of free-access highways		1016
Re: Revenue not keeping pace with expenditures		1018
Re: Payment for benefits by Federal Govern.		1019
Re: Payments by municipalities		1019
Re: Decentralization of industry		1021
Re: Increased Federal contributions . . .		1034
Re: Estimated cost of highway construction		1055
Re: Cost of controlled-access highway seven times that of ordinary . .		1058
Re: January 11th, 1956 Meeting - Toronto: . XIII		
Re: Use of different brands of oil . . .		1099
Re: Standardized service stations . . .		1107
Re: Objections to		1107
Re: Canadian Electrical Mfg. Association		1126
Re: Reduction in night speed		1126
Re: Nothing wrong with lighting		1128
Re: Brief - Railway Assoc. of Canada . .		1147

ROOT, JOHN M.P.P. (cont'd):

Re: Greater facilities on toll roads. . .	XIII	1147
Re: Ontario trucking facilities		1160
100% in rural Ontario.		1160
Re: Ton-mile tax.		1161
Re: Brief, British-American Oil Co. Ltd..		1180
Re: Location of Service Stations . . .		1180
Re: Highway No. 400		1180
Re: Use of various oils.		1188
Re: January 25th, 1956 Meeting - Toronto:		
Re: Licence fees.	XIV	1227
Re: Business and real estate carrying heavy burden		1227
Re: Federal Aid		1230
		1259
Re: Should toll roads be built if not feasible		1231
Re: Suggested method of tolling		1235
Re: Should roads be classified?		1236
Re: Recommendation in report that Federal Aid be requested		1259
Re: Backlog of county and urban roads . .		1282
Re: Total revenue from gasoline tax and vehicle licences		1293
Re: Increased expenditures.		1300
Re: Municipal people not satisfied. . . .		1309
Re: Better roads would induce more traffic		1311
Re: May 14th, 1956 Meeting - Toronto:		
Re: Weight-mile tax	XV	1360
Re: Full tax on half loads		1360
Re: Which driving the more important. . .		1379
Re: Is the weight-mile tax better than tolls		1385
Re: Questions necessity for highway 400..		1385
Re: Revenue should be collected from all users		1385
Re: Not opposed to re-assessment of entire tax system.		1386
Re: Seasonal half-loads		1389
		1437
Re: May 15th, 1956 Meeting - Toronto:		
Re: Taxation of farm trucks in New York .	XVI	1428
Re: Trucking only means of communication		1428
Re: Tax potential in New York		1462
Re: Truck population in New York.		1464
Number actually operating		1465
Revenue from		1465
Re: Comparison of road mileages		1471
Re: Maximum truck weights		1484
Re: Revenue from New York toll roads. . .		1488

ROOT, JOHN M.P.P. (cont'd):

Re: U. S. Federal Aid	XVI	1489
Re: State receives gasoline tax and registration fees of vehicles on toll roads		1490
Re: Adequacy of existing freeways . . .		1492
Re: Charging a reasonable toll on super- highways		1508
Re: Ohio Turnpike		1547
Rates set by highway damage		1547
Re: Percentage of Federal Aid		1550
Re: "Bottlenecks"		1563
Re: Patrol cars		1566
Re: Accident rate		1570
Re: May 24th, 1956 Meeting - Columbus: How affected by divided lanes		1570
Re: Justification for part of roads free and others tolled	XVIII	1631
Re: Comparison of speed limits		1637
Re: Commuter-use of tolled and freeways		1648
Re: Trucks running empty 40% of the time		1681
Re: Checking mileage		1683
Self assessed		1683
Re: June 20th, 1956 Meeting - Port Arthur:		
Re: Partial tolls	XIX	1807
Of superior highway		1807
Equal 75% of total		1807
Some roads not feasible for tolling.		1808
Re: Timber operators		1808
Re: Weight-mile tax		1808
Re: Reasons for tolling super-structures		1809
Re: Which is more acceptable - weight-mile tax or tolling roads		1814
Re: Backlog of work		1820
		1833
Re: Replacement of bridges		1820
Re: Seeking best method of financing . .		1820
Re: Backlog will increase if building programme not increased		1844
Re: Important to know method of payment for roads		1833
Re: June 21st, 1956 Meeting - Atikokan:		
Re: Heavy equipment at Steep Rock . . .	XX	1898
Re: Repair parts for		1899
Re: Effect on if road was built . .		1899
Re: Three-structure tax		1899
Re: Committee has no power to order tolling		1899
Re: Recommended building basic roads . .		1900
Re: Interest in resolutions		1900
Re: Merit in weight-mile tax		1900

ROOT, JOHN M.P.F. (cont'd):

Re: June 21st, 1956 Meeting - Fort Frances:		
Re: Present agricultural markets.	XXI	1937
Re: Higher priced market with eastward movement		1937
Re: Contribution to province by local member		1966
Re: Application of ton-mile or weight-mile tax to commercial trucks . .		1966
Re: Necessity for motor transports		1966
Re: Tolls for causeway preferable to heavier tax		1966 1972
Re: In U.S. the heavier the vehicle, the higher the toll. . . .		1972
Re: September 12th, 1956 Meeting - Kitchener		
Re: Fairness of Toll Roads.	XXII	2003
Re: Doubling of revenues not resulting in increased construction.		2048
Re: Increased costs		2048
Re: September 13th, 1956 Meeting - London		
Re: Doubling of registrations	XXIII	2091
Re: Decreased purchasing power of dollar.		2091
Re: Highway backlog		2102
Re: Highway No. 401 completed in 200 years		2102
Re: Estimated cost of completing Highway No. 401		2105
Re: Integration into Toll roads		2107
Re: Backlog not being reduced		2115
Re: September 13th, 1956 Meeting - Chatham		
Re: Toll Roads.	XXIV	2176
Re: Accident incidence on		2176
Re: Backlog in highways		2176 2191
Re: Cannot be overcome in 10 years. .		2191
Re: Depreciated value of dollar . . .		2191
Re: September 14th, 1956 Meeting - Windsor		
Re: Cannot estimate date of completion. .	XXV	2221
Re: Toll Roads.		2225
Use by private cars for economy . .		2225
Re: Rates make truck using uneconomical		2225
Re: Weight level should be applied. . . .		2226
Re: Cannot forecast action by administration		2226
Re: Lack of interest in Southwestern Ontario		2231 2263
Re: Reasons therefor.		2231
Re: Highway No. 401		2235
District not too interested in. . .		2235

ROOT, JOHN M.P.P. (cont'd)

Re: Highway No. 401		
Should be constructed where people		
are interested.	XXV	2238
The poorer the road the greater		
the gasoline tax.		2242
Re: September 25th, 1956 Meeting - Hamilton		
Re: Construction of lower standard of		
roads	XXVI	2308
Re: Expansion of industrial development .		2308
Re: 91% of corporation tax to Federal		
government.		2308
Re: Industrial increases passed to		
consumers		2309
Re: Burlington Skyway		2313
Re: Backlog of bridge repairs required. .		2313
Re: Tolling Burlington Skyway		2314
Leaving funds for backlog		2314
Re: California situation.		2329
52% of costs for 4% of traffic . .		2329
Re: Fairness of tax burden.		2332
Re: Why consider Toll roads under present		
conditions?		2333
Re: Weight-Mile Tax		2347
Re: Evasions.		2347
Re: Revenue from truckers		2349
Re: Theoretically nothing wrong with.		2350
Re: September 27th, 1956 Meeting - Welland		
Re: Tolling bridge or Tunnel, Welland		
Canal	XXVII	2392
Re: Borrowing preferable to tolls		2405
Re: Backlog of construction		2406
Re: Gasoline tax and licence fees		2428
Re: Half loads at certain seasons		2429
Re: September 28th, 1956 Meeting - Fort Erie		
Re: Toll Roads.	XXVIII	2455
Running into "red" in United States .		2455
Re: Hey day of Toll Roads passed.		2462
Re: Road, Fort Erie-Windsor an inter-		
national project.		2488
Similar to Trans-Canada Highway . .		2488
Re: Ontario's weight limit.		2490
Re: October 11th, 1956 Meeting - Toronto		
Re: Equity between light and heavy		
vehicles.	XXIX	2557
Re: Restrictions on heavy vehicle		
operations.		2557
Re: Weight-Mile Tax		2559
Arguments against		2559

ROOT, JOHN M.P.P. (cont'd)

Re: Heavy vehicles not paying proper share.	XXIX	2559
Re: Revenues applied to roads for use by heavy vehicles		2563
Re: Possible reduction in licence fees		2565
Re: Should weight-mile tax apply to all roads.		2568
Re: Livestock trucking industry.		2572
Re: Communities served only by trucks.		2586
Re: Buses registration fee		2605
Re: Duplication of licences for same area.		2611
Re: Standing passenger		2613
Re: Comparison of licences between trucks and buses.		2621
Re: Overloading of buses		2623
Overloading trucks prohibited.		2623
Re: Toll road, Toronto-Buffalo		2629
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE. XXX		2665
Re: Prohibition of trucking on certain roads or streets		2665
Re: Toll roads		2672
Used by through transports		2672
Percentage of use.		2673
Pennsylvania situation		2673
New York situation		2673
Re: Provincial highway backlog		2689
Some will have to wait		2690
Re: Inequalities in gasoline tax		2695
Re: Accident incidence on super highways		2695
Less than on ordinary roads.		2695
Re: Gravel roads in province		2710
Re: Funds should be available for King's highways		2711
Re: OCTOBER 23rd (A.M.) 1956 MEETING AT KINGSTON.	XXXI	2737
Re: Highway No. 401.		2737
How much completed		2737
Re: Plans for future construction.		2737
Re: Weight-Mile tax.		2743
Applicable to roads trucks permitted to use		2743
Re: Kingston toll bridge		2754
Re: Tolling of Highway No. 401 solely.		2760
Re: Problems in all parts of province.		2764
Re: Backlog.		2764
Re: OCTOBER 23rd (P.M.) 1956 MEETING AT BROCKVILLE.	XXXII	2837
Re: Highway No. 401.		2837

ROOT, JOHN M.P.P.(cont'd):

Re: Present backlog of road construction	XXXII	2837
Re: Roads in Wellington County		2837
Re: Probable increase in backlog		2838
Re: Revenues must be increased		2838
Re: Inequities in gasoline tax		2842
Re: Highway standards.		2842
Re: Toll road savings.		2842
Re: Albany truck owner		2842
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL .	XXXIII	2889
Re: Inadequate Federal Aid		2889
Re: Federal collection of highway revenues		2890
Re: Rural representation in Eastern Ontario Development Association. .		2891
Re: Good roads required.		2911
Backlog must be considered		2911
Re: Cost of completion of Highway No.401		2911
Re: Cost of improving King's highways. .		2911
Re: 720 structures to be repaired or rebuilt.		2911
Re: Salvaging Queen Elizabeth Way. . . .		2911
Re: Possible increase in backlog		2912
Re: Sources of revenue required.		2912
Re: Still some gravel roads.		2912
Re: Practical way of overcoming backlog.		2912
Re: NOVEMBER 1st, 1956 MEETING AT TORONTO. .	XXXIV	2968
Re: Demand for roads		2968
Re: "Crawler strips"		2973
Re: Trucking charges for roads not permitted to use		2973
		3163
Re: Where is point of equity		2974
Re: Weight-mile tax.		2975
Evasions of.		2975
Re: Provincial payment of basic cost of roads.		2990
Re: NOVEMBER 2nd, 1956 MEETING AT TORONTO . .	XXXV	3141
Re: Restricted routes for P.C.V. license-holders.		3141
Re: Truck operations without P.C.V. licenses		3144
Re: Comparison of Ontario truck fees with New York State.		3148
Re: Tax on vehicles applied to roads trucks permitted to use.		3164
Re: Points of equity		3176
Where reached?		3176
Re: Uncertainties of pick-up and delivery		3185

ROOT, JOHN M.P.P. (Cont'd):

Re: Weight-Mile tax	XXXV	3206
Losing one inequity and creating another		3206
Re: Increased gasoline tax.		3206
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3278
Re: Weight-mile tax		3278
Re: Applicability to dump trucks . .		3278
Re: Trucks over nine tons in con- struction business		3279
Re: Percentage of taxes returned to public		3280
Re: Oregon restriction to half-loads		3292
Re: Sunday prohibition of trucking		3292
Re: Restrictions on heavy vehicles		3292
Re: Passing to consumers of in- creased taxes		3301
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3327
Re: Comparative costs of freeways		3327
Re: Pressure for greater municipal assistance		3338
Re: Construction of Queen Elizabeth Way		3371
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3422
Statement by R. M. Smith		3422
Has some merit;		3422
Re: Bases of Highways Nos. 6 and 9 .		3422
Re: Half-loads		3442
Due to climatic conditions . . .		3442
Re: Extra tax should first be collected on super-highways		3448
Re: Percentage of vehicles by types		3462
Re: Passing increases to consumers .		3458
		3572
Re: Will operate to hold business		3467
Re: Inequities in gasoline tax		3477
Reason for favouring toll roads		3478
Re: Re-classification of licenses required		3478
Re: Super-highways more equitable .		3479
Re: Commercial travellers on highway		3480
Re: Graduated fuel tax		3491
Re: Cost of administration should be reduced		3492
Re: Over-loading not serious		3494
Re: Weight-distance mileage		3498
Difficult to determine		3498
Re: Cost of establishing weighing stations		3499

ROOT, JOHN M.P.P. (Cont'd):

Re: Type of trucks over-loaded	XXXVIII	3513
Re: Isolated cases of over-loading		3516
Re: Over-loaded dump trucks . . .		3520
Re: Abandonment of weight-mile tax by some states		3551
Re: DECEMBER 6th, 1956 MEETING AT TORONTO	XXXIX	3596
Re: Highway No. 401		3596
Additional road besides . .		3596
Re: Knowledge of traffic volume essential		3603
Re: Traffic - Toronto-Oshawa . .		3604
Re: If toll roads not warranted are super-highways		3605

SANDERCOCK, E. M.P.P.:

Re: April 19th, 1955 Meeting - Toronto:	
Re: Width of boulevards	I 14
Re: Belleville situation	14
Re: Glare cause of accidents	14
Re: Planting trees of little effect	14
Re: Closing of side roads	63
Re: Estimated completion date of Highway 401	84
Re: Demand for additional roads	98
Re: October 21st, 1955 Meeting - Harrisburg:	
Re: Highway policing	VI 368
Re: January 25th, 1956 Meeting - Toronto:	
Re: Highway No. 401	XIV 1281(A)
Re: Engineering of	1281(A)
Re: May 23rd, 1956 Meeting - Columbus:	
Re: Ohio Turnpike	XVII 1571
Industrial development on	1571
Re: Elapsed time of construction	1585
Re: May 24th, 1956 Meeting - Columbus	XVIII 1650
Re: Toll bridges in Ohio	1650
Re: June 20th, 1956 Meeting - Port Arthur	XIX 1810
Re: Toll roads in northwestern Ontario	1810
Re: Efforts of Mr. Wardrope on behalf of area	1810
Re: September 12th, 1956 Meeting - Kitchener:	
Re: Winter plowing of roads	XXII 2055
An expensive operation	2055
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE	XXX 2637
Re: Introduction of Committee	2637
Re: Introduction of appearances	2637
Re: Procedure of Committee	2638
Re: Highway No. 401	2680
Early completion desired	2680
Uncertainty as to public's reaction to tolling	2681
Built out of current revenue pre- ferable	2681
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII 3387
Re: Weighing stations	3387
Location of	3387
Re: Timber creates excessive over- loading	3389
Re: Motorists should pay total cost of highways	3398
Re: Tourist operator in northern Ontario	3399
Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII 3420
Re: Construction of highways	3420
No concern of Committee	3420
Re: Variations in soil	3446
Re: Methods of fixing rates	3465
Condition of roads a factor	3465

YAREMKO, JOHN M.P.P.:

Re: April 19th, 1955 Meeting - Toronto:		
Re: Necessity and acceptance of by-passes	I	84
Re: Highways passing through subdivisions		93
Re: Classification of highways		104
Re: October 17th, 1955 Meeting - Albany:		
Re: Constitutional amendment re		
N.Y. Thruway	II	128
Re: Thruway a political issue		128
Re: Decision to build based on original		
survey		143
Re: Survey for entire Thruway		166
Re: Enforcement of traffic laws		174
Re: Increased tourist traffic		180
Re: October 19th, 1955 Meeting - New York:		
Re: Cost of original surveys	IV	280
Re: California method of investments . . .		289
Re: October 20th, 1955 - Enroute to Harrisburg:		
Re: Necessity for Turnpike	V	314
Re: Mileage of Pennsylvania Turnpike . . .		318
Re: October 21st, 1955 Meeting - Harrisburg:		
Financing separate projects	VI	342
Re: Four-lane controlled-access highways		362
Re: Pennsylvania accident experience . . .		366
Re: Highway policing		366
Duties only on Turnpike		367
Re: Speeding offences on Turnpike		375
Re: Assistance by Federal Aid		380
Re: November 16th, 1955 Meeting - Toronto:		
Re: Northbound traffic	VII	413
Re: Highway No. 401		460
Re: Burlington Skyway		468
Re: November 25th, 1955 Meeting - Toronto:		
Re: Partially self-supporting roads		624
Re: Recent Illinois bond issue		628
Re: November 24th, 1955 Meeting - Toronto:		
Re: Highway No. 401 . . . . .	.IX	677
Completion of		677
Re: Feasibility of toll roads		684
Re: Difference between "deficiency guaranteed		
bond" and "fully guaranteed bond" .		709
Re: Bonds tax-exempt		711
Re: November 25th, 1955 Meeting - Toronto . .	X	771
Re: Petroleum outlets		771
Re: Authority's fixation of petroleum prices		772
Re: Tenders on New York Thruway		773
Re: Charging rentals		781
Re: Highway No. 401		793
Re: Use of Toronto by-pass by commuter		
traffic		800
Re: United States highway needs		805

YAREMKO, JOHN M.P.P. (cont'd):

Re: January 9th, 1956 Meeting - Toronto:		
Re: Windsor-Buffalo toll road.	XI	876
Disadvantages of.		876
Re: January 10th, 1956 Meeting - Toronto:		
Re: Brief, County of Wentworth and		
Hamilton Suburban Roads Commission	XII	960
Each road considered individually .		960
Re: Barrie highway.		961
Re: Brief, Ontario Motor League.		1012
Re: Maintenance in proportion to benefits		1012
Re: Extract from "Queen's Park" by "Don"		
O'Hearn.		1042
Re: Securing "other side of story" . . .		1043
Re: January 11th, 1956 Meeting -Toronto:		
Re: Brief, British-American Oil Co.		
Ltd.	XIII	1187
Re: Use of credit cards.		1187
Re: January 25th, 1956 Meeting - Toronto:		
Re: Brief, Ontario Good Roads Assoc.	XIV	1207
Method of payment must be determined		1207
Re: Over-all need for roads in Ontario		1234
Re: If present method of financing not		
adequate, are tolls the answer?		1234
Re: Tax-exempt bonds		1256
Re: Future methods of financing.		1297
Re: Increased expenditures		1304
Re: May 15th, 1956 Meeting - Toronto:		
Re: Weight-mile Tax.	XVI	1425
Re: Exemption of government vehicles		1425
		1493
Re: Enforcement		1460
Re: Overloading or tax evasion. . . .		1460
Re: Willingness of public to pay toll. .		1496
Re: Weight-mile tax in addition to toll		
roads.		1498
Re: May 23rd, 1956 Meeting - Columbus : . .		
Re: Financing Ohio Turnpike	XVII	1534
Re: "Feeder extensions"		1534
Purpose of		1534
Re: Ohio's problems the same as Ontario's		1548
Re: Four other routes		1549
Re: Part of toll road not self-supporting		1554
Re: Commuter traffic		1573
Re: Public sentiment against toll roads		1580

YAREMKO, JOHN M.P.P. (cont'd):

Re: May 24th, 1956 Meeting - Columbus:		
Re: Income to make tax feasible. . .	XVIII	1661
Re: June 20th, 1956 Meeting - Port Arthur:		
Re: Road - Atikokan to Fort Frances.	XIX	1803
Re: Burlington Skyway.		1803
A vital necessity		1803
Estimated cost		1803
Best method of paying for it. . .		1803
Re: Alternative roads should be provided		1818
Re: Manitoulin Island		1818
Re: Money spent on a single road . .		1819
Cannot proceed with other construction		1820
Re: Effect of toll roads in speed of construction		1832
Re: Ohio toll road		1832
Revenue not up to expectation		1832
Claimed toll road was needed.		1833
Estimate of construction period if road not tolled . . .		1833
Re: Summation of Port Arthur opinion . .		1839
Re: June 21st, 1956 Meeting - Atikokan:		
Re: Welcome to ladies at Atikokan. . . .	XX	1851
51% of population of Ontario of female sex		1852
Thus have balance of power		1852
Re: Vote of thanks to Legion ladies. . . .		1852
Re: Pleasure at visiting northwestern Ontario		1853
Re: Visits to "far north"		1853
Re: Impressed by Steep Rock mines.		1854
Re: Will publicize conditions in northwestern Ontario. . . .		1855
Re: Effect of heavy machinery on roads . .		1877
Re: Purpose of weight-mile tax		1877
Re: Vehicles paying equitable share. . . .		1878
Re: June 21st, 1956 Meeting - Fort Frances: .		
Re: Commuter rates	XXI	1961
Available to all residents of Ontario		1961
Re: Freeway preferable to toll		1961
Re: Must be alternative road		1962
Re: Traffic on Highway No. 401		1962
Re: Resulting gasoline tax.		1962
Re: Must be considered "across the board".		1962
Re: Development of area provides employment for residents of southern Ontario		1962
Re: Development on province wide basis . .		1963
Re: Burlington Skyway		1963
Re: Cost of		1963
Re: Suggested tolled.		1963

YAREMKO, JOHN M.P.P. (cont'd):

Re: September 13th, 1956 Meeting - London:		
Re: Highway No. 401	XXIII	2093
Re: Good distribution of highway funds. .		2109
Re: Approves of government policy		2109
Re: Tolling constructed highways not fair		2110
Re: People of Ontario adequately serviced		2111
Re: Revenue levels reached in 6 years . .		2111
Re: Tolls not only method of raising revenues.		2112
Re: September 13th, 1956 Meeting - Chatham:		
Re: Insufficiency of revenues	XXIV	2161
Re: Tolling would speed up construction .		2161
Re: Willingness of citizens to pay Tolls.		2161
Re: Increased tax paid by road users. . .		2174
Re: Toll Roads.		2175
Only used occasionally.		2175
Re: People can choose methods of spending money		2192
Re: Users should pay for what they use. .		2193
Re: September 14th, 1956 Meeting - Windsor:		
Re: Highway No. 401	XXV	2237
People not aware of cost of		2237
Have seen portion rapidly built . . .		2237
Has led to wrong assumption		2237
Re: Shortage of funds		2237
Re: People of Windsor should familiarize themselves with situation		2254
Re: Toronto By-pass		2254
Re: Gasoline tax in Toronto area.		2254
Re: Toronto By-pass not adequate.		2255
Re: September 27th, 1956 Meeting - Welland:		
Re: Mass of highways in Toronto area. . .	XXVII	2411
Re: Toronto motorists paying for province -wide roads		2412
Re: Shortage of funds for provincial highways		2413
Re: Burlington Skyway		2419
Re: Ohio Turnpike		2423
Re: Bondholders not happy		2423
Re: October 11th, 1956 Meeting - Toronto:		
Re: Restrictions on heavy-vehicle operations.	XXIX	2559
Re: New York weight-mile tax applicable to Ontario.		2588
Preparation of statement of		2588
Re: Statement of number and type of vehicles, desired		2590

YAREMKO, JOHN M.P.P. (cont'd)

Re: Seat tax	XXIX	2604
Paid whether occupied or unoccupied		2604
Re: Is record-keeping burdensome		2609
Re: OCTOBER 22nd, 1956 MEETING AT BELLEVILLE.	XXX	2658
Re: Highway No. 401.		2658
If completed no toll road necessary.		2658
Re: Tolling of...		2659
Re: Brief by Eastern Ontario Development Association.		2686
	XXXI	2759
Re: Highway No. 401, if tolled, should be for entire length.	XXX	2698
Re: Increase in general taxes.		2706
Re: Tolling roads or increasing gasoline tax.		2714
Re: OCTOBER 23rd(A.M.) 1956 MEETING AT KINGSTON.	XXXI	2744
Re: Weight-Mile tax.		2744
Representations by Hamilton.		2744
Securing required funds.		2746
Re: Highway No. 401.		2746
Time required for completion		2746
Funds required for other roads		2746
Re: Tolling of Toronto by-pass impossible.		2750
Re: Tolling entire Highway No. 401		2755
Re: Brief by Eastern Ontario Development Association.		2759
Re: OCTOBER 23rd(P.M.) 1956 MEETING AT BROCKVILLE.	XXXII	2819
Excellent brief by Mr. Walker		2819
Relativity of distribution of highways in Ontario.		2819
Re: Toronto by-pass.		2820
Traffic congestion on.		2820
Re: More revenue required.		2821
Sources of uncertain		2821
Re: Map of proposed highway No. 401.		2836
Re: OCTOBER 24th, 1956 MEETING AT CORNWALL	XXXIII	2882
Re: Brief by Eastern Ontario Development Association.		2882
Favored toll roads from Toronto west		2882
Re: Suggestion of Tolling Highway No. 401 entirely		2887
Re: Parallel freeways.		2888
Not similar in all sections.		2888
Re: NOVEMBER 1st, 1956 MEETING AT TORONTO	XXXIV	2987
Re: Quotations from brief from Bond investors.		2987

YAREMKO, JOHN M.P.P.(cont'd):

Re: By so-called "Investment advisers" . . .	XXXIV	2987
Re: Two sources of revenue to liquidate road indebtedness.		2989
Re: Situation if United States Toll roads had not been built		2990
Re: New Jersey situation		2992
Re: Brief by Eastern Ontario Development Association.		3000
Re: NOVEMBER 2nd, 1956 MEETING AT TORONTO . . .	XXXV	3160
Re: Availability of highways for trucks. . .		3160
Re: Equasion of weights of various vehicles		3167
Re: Trucks using only city streets		3175
Re: Value of goods transported by trucking industry		3192
Re: Increases too low to be passed to consumers.		3193
Re: Imposition of ton-mile tax by certain States		3196
Re: High administrative costs.		3197
Re: Keeping of records		3200
Records already kept by larger companies.		3202
Re: NOVEMBER 15th, 1956 MEETING AT TORONTO	XXXVI	3259
Re: Submission by Canadian Industrial Traffic League		3259
Re: Weight-mile tax		3269
Produces substantial revenue in Oregon		3269
Re: Centralization of population		3294
Re: Higher costs of tax collections imminent		3300
Re: NOVEMBER 16th, 1956 MEETING AT TORONTO	XXXVII	3339
Re: Road building programme		3339
Additional funds could not improve situation		3339
Re: Attracting more contractors of sub- stantial funds available		3347
Re: Highway No. 401		3355
Re: Priority for certain sections		3355
Re: Capacity for road-building		3360
Re: Twenty-year costs		3393
Re: Projected revenue from gasoline tax . . .		3396
Re: Percentage of costs to be paid by motorists		3401

YAREMKO, JOHN M.P.P. (Cont'd):

Re: NOVEMBER 27th, 1956 MEETING AT TORONTO	XXXVIII	3437
Re: Half-loads at certain seasons		3437
Good roads for automobiles . .		3438
Re: Roads geared to speed and		
heavy traffic		3446
Re: Prevailing grades on roads . .		3447
Re: Removal of grades		3448
Re: Steeply-rising license fees. .		3476
Re: Tonnage not in proportion to		
charges		3482
Re: Figures based on full loads .		3484
Re: Statement about "Pipe line into		
Government"		3503
Re: Exemption of Provincial Govern-		
ment road-building vehicles		3521
Re: Fines levied		3521

I N D E X O F A P P E N D I C E S

		<u>Volume</u>	<u>Page</u>
Albany, N.Y.	Appendix "A"	II	A-1
	Synopsis of report	II	A-1
	Project and Analysis	II	A-1
	Traffic Volume	II	A-6
	Estimated Diversion.	II	A-8
	Frequency of Trips	II	A-9
	Travel Distances	II	A-12
	Traffic Control and Toll		
	Collection.	II	A-15
	Re: Use Fees	II	A-19
	Estimated Revenues	II	A-24
	From Commercial Vehicles.	II	A-25
	Estimated Increases.	II	A-27
	Passenger Car Trends	II	A-29
	Commercial Traffic Trends.	II	A-31
	Thruway Section Volume	II	A-36
	Concession Revenues	II	A-37
	Operation and Maintenance		
	Expenses	II	A-38
	Toll Collection System	II	A-38
	Administrative and		
	General Expenses.	II	A-41
	Police and Communications.	II	A-41
	Net Revenues	II	A-43
	Construction Expenditures.	II	A-45
Harrisburg, Pa.	Appendix "A"	VI	A-1
	History of Turnpike.	VI	A-1
	Turnpike Chronology.	VI	A-VI
	Turnpike Construction Costs.	VI	A-VIII
	Advantages of Turnpike	VI	A-IX
Toronto, Ont.	Appendix "A"	IX	704
	Re: Toll Road feasibility.	IX	704
	Re: Determination of certain		
	basic assumptions	IX	704
	Re: Extract from Report to		
	Secty. of Commerce, Washing-		
	ton, D.C., 1955	IX	704
	Re: Assignment of values	IX	704
	Re: Averages on New Jersey		
	Turnpike	IX	705
	Re: Assumption of sale of bonds		
	in 1957	IX	705

		<u>Volume</u>	<u>Page</u>
Toronto, Ontario.	Appendix "A" (cont'd)		
	Re: Feasibility ratios	IX	706
	Re: Determination of net operating income	IX	706
	Re: National totals reason- ably reliable.	IX	706
Toronto, Ontario.	Appendix "B"		
	Re: Toll Highway Authority		
	Revenue Bonds.	IX	707
	California.	IX	707
	Florida	IX	707
	Illinois.	IX	707
	New York State.	IX	707
	Texas	IX	707
	Virginia.	IX	707
	Re: Guaranteed deficiencies. .	IX	708
	Re: Fully Guaranteed Revenue bonds	IX	708
	Re: Unconditional guarantees - New York State. . .	IX	708
Columbus, Ohio.	Appendix "A" - Ohio Turnpike Com.		
	Re: Monthly Toll Traffic Report	XVII	1597
	Number of Vehicles.	XVII	1597
	Percentage of Vehicles. . .	XVII	1597
	Number of miles	XVII	1597
	Percentage of miles	XVII	1597
	Revenue	XVII	1597
	Percentage of Revenue . . .	XVII	1597
	Miles per trip	XVII	1597
	Revenue per trip.	XVII	1597
	Revenue per mile	XVII	1597
	Re: Statement of Operations. .	XVII	1598
	Income	XVII	1598
	Operating Expenses.	XVII	1598
	Income before debt service. .	XVII	1598
	Re: Detail by Class of Vehicles, April, 1956. . .	XVII	1599
	Re: Activity by Interchanges, April, 1956. . .	XVII	1599

	<u>Volume</u>	<u>Page</u>
Columbus, Appendix "B"		
Ohio. Re: Rating of Vehicles by		
Weight.	XVII	1600
Re: 9 Classifications . .	XVII	
Re: Weight-classification		
system.	XVII	1600
Re: Axle count.	XVII	1601
Method of correcting		
errors in.	XVII	1601
Re: Ticket information. . .	XVII	1601
Re: Courtesy of toll		
collectors	XVII	1602
Re: Special toll tickets. .	XVII	1602
Re: Lost toll tickets . .	XVII	1602
Re: Rental of toll equipment	XVII	1603
 Columbus, Appendix "A"		
Ohio. Re: Case for Weight-mile Tax	XVIII	1685
Will speak for itself . .	XVIII	1685
Is not a ton-mile tax . .	XVIII	1685
Should not be compared	XVIII	1686
Re: Definition of ton-mile		
tax	XVIII	1686
Inherent weaknesses of	XVIII	1687
Re: Definition of Weight-		
mile tax.	XVIII	1687
Re: Functions of.	XVIII	1688
Re: Common understanding		
of "equity"	XVIII	1689
Re: Factors in fixing cost		
of highways	XVIII	1689
Re: Cost demand based on		
weight of vehicles	XVIII	1691
Re: Increment method. . .	XVIII	1692
Re: System is not perfect	XVIII	1693
Re: Novel ideas re taxation	XVIII	1693
Re: "Cost-operating		
theory"	XVIII	1694
Re: Modernization of high-		
ways	XVIII	1695
Re: Principles of weight-		
mile tax.	XVIII	1696
Re: Differentials in		
efficiency.	XVIII	1697
Re: Out-of-state vehicles	XVIII	1698
Re: Application of weight-		
mile tax	XVIII	1699
Re: Uncontrollable variables	XVIII	1699
Re: Registration fees . .	XVIII	1699
Re: Illinois situation	XVIII	1700
Re: Summary	XVIII	1703

	<u>Volume</u>	<u>Page</u>
Columbus, Appendix "B"		
Ohio.		
Re: Reports by State govern- ment departments.	XVIII	1704
Re: Axle-tax law.	XVIII	1704
Re: Questionnaire by Bureau of Public Roads	XVIII	1704 1708
Re: Third-structure taxes. .	XVIII	1706
Re: Questionnaire in 3 parts	XVIII	1710
Re: Part I.	XVIII	1710
Answers to and informa- tion furnished.	XVIII	1710
Re: Part II	XVIII	1711
Reasons for imposing 3rd structure tax	XVIII	1711 1737
Productivity.	XVIII	1712 1745
Administration.	XVIII	1712 1749
Administrative problems .	XVIII	1714 1752
Amount of evasion	XVIII	1714 1753
Effect on interstate commerce.	XVIII	1715 1754
Effect on volume of inter- state and trans- state movement. . . .	XVIII	1715 1757
Re: Part III	XVIII	1717
Reciprocal privileges . .	XVIII	1717 1762
Effect on interstate com- merce.	XVIII	1717 1763
Exchange of information .	XVIII	1719 1763
Re: General Information. . .	XVIII	1720
Re: Highway use tax	XVIII	1721
Re: Amendments to Highway-Use Tax Law	XVIII	1723
Re: Background, administra- tion and effects of 3rd structure taxes	XVIII	1726
Four types considered . .	XVIII	1729

	<u>Volume</u>	<u>Page</u>
Columbus, Appendix "B" (cont'd):		
Ohio. Re: Table with and without axle tax.	XVIII	1734
Re: Authorities re legislation background.	XVIII	1735
Re: Comparison of truck, bus and trailer regis- trations and fees, 1953-54-55.	XVIII	1760
Columbus, Appendix "C"		
Ohio. Re: Sponsors of Third- Structure Taxes.	XVIII	1765
At a disadvantage.	XVIII	1765
Re: Ohio's Main Highway Problem	XVIII	1766
Re: Problem recognized by trucking industry.	XVIII	1767
Re: Need of greater financial support.	XVIII	1768
Re: Factors involved in approach to question	XVIII	1769
Re: No equity in flat taxes	XVIII	1771
Toronto, Appendix "A"		
Ontario Re: Railway Association of Canada	XXIX	2528
Re: United States Highway Reports.	XXIX	2528
Re: Report on 'Carrier Taxation'.	XXIX	2528
Re: Extract from letter by R. H. Baldock	XXIX	2528
Re: Extract from State High- way User Taxation and Heavy Commercial Vehicles	XXIX	2530
Re: Extract from "Highway Finance"	XXIX	2531
Re: Statement by Dr. J. C. Nelson	XXIX	2532
Re: Statement by T. H. Mac- Donald	XXIX	2532
Appendix "B"		
Re: Extract from report of California Collier Commission	XXIX	2534

	<u>Volume</u>	<u>Page</u>
Toronto, Appendix "B" (cont'd):		
Ontario Re: Statement by Dr. J. C. Nelson	XXIX	2535
Re: Extract from "Financing Modern Highways for Michigan"	XXIX	2536
Re: Extract from N.Y. State Joint Legislative Committee on Highways, Canals and Revenues"	XXIX	2537
Re: Statement by H.D.Simpson	XXIX	2537
Re: Extract from "Equal Charges for Highway Use" - Iowa . .	XXIX	2538
Re: Extract from "Highway Matters"	XXIX	2538
Appendix "C"		
Re: Statement of Some Forms of Highway Use Tax	XXIX	2539

I N D E X O F B R I E F S

	<u>Volume</u>	<u>Page</u>
Re: At April 19th, 1955 meeting - Toronto:		
The Problem	I	20
Toll Roads or Freeways		22
Statement by Mr. E. Timby		25
Case for and against		28
Re: Favourable conditions for		32
Re: Alleged disadvantages of		37
Only a partial solution		41
Re: Neglect of alternate freeways		42
		60
Re: Toll Roads vs. Freeways		46
Maintenance of		49
Re: Cost of Facilities for Toll Collections		56
A disadvantage		65
Re: Potential additional revenue		65
Summary		65
Release: New Jersey Parkway Authority,		
September 20, 1949	III	210
Re: Opening of Parkway		210
Re: Description of		210
Re: Details of Construction		217
Service facilities on		219
History of New Jersey Turnpike		220
Original Commissioners		223
Consulting Engineers engaged		224
Preliminary reports of		225
Construction Engineers		225
Turnpike financing		225
Concessions and services on		228
Detailed description of Turnpike		228
Estimated cost of Turnpike		231
Operations on Turnpike		233
Re: Preliminary Report re Traffic Potentials		
for suggested routes	VII	394
Re: Report re New York Thruway	VII	473
Synopsis (See Appendix "A", New York)	II	A-1
From State of California	VII	474
Basis for Freeway Program	VII	478

Re: Timing of California's growth.	VII	478
Re: Freeway Law (California)		479
Extract from 1939 Legislation		480
Re: Freeway Declarations		481
Re: Freeway Progress		481
Re: Multilane divided highways		484
Re: Rural routes		485
Advantages of Freeways		486
Re: Organization		487
Re: Geographical divisions		488
Re: Financing and Planning		491
Re: 1947 Legislation		494
Re: 1952 Legislation		495
Re: Mayo formula		496
Re: 1953 Legislature		496
Re: Revenues		497
Re: Extract from Report on Feasibility of Toll Roads in California		498
Re: Statement of California State Highway Fund		501
Re: Ontario Mileage of Provincial Highways		506
Re: Request for further information from California		507
From Ontario Hotel Association.	VIII	518
From various financial houses by		
Joseph Sedgwick, Q.C.		546
Copy of Trust agreement		555
Report re Florida State Turnpike Authority		556
Re: Borrowings of various authorities and rates therefor		558
Florida State Bill		559
Procedure if advisers accepted		561
Biographical sketch of Mr. Morgan		562
Article "Financing Toll Bridges, etc." by Mr. Morgan		564
Getting project under way		566
Legislation and legal counsel		566
Selection of management		568
Selection of Engineers		570
Re: Traffic Engineers		571
Consulting of Civil Engineers		573
Fiscal Advisers or Underwriters		574
Re: Coverage of debt service		576
Official statements re		579
Other steps		581
Summary		582
Statistics re Blyth & Co.		584
Turnpike financing in U.S.		594
Re: Time and cost of financing		596

From Ontario Traffic Conference.	IX	637
Urges accelerated road construction		
programme		641
Re: Toll Roads		641
Basic justifications for.		641
Re: Government contributions - Federal. . .		641
		656
		660
Re: Suggested locations for		641
Re: Conversion of existing highways . . .		642
Re: Adequate freeways necessary		642
Re: Toll road design.		642
Re: Strict enforcement of traffic		
regulations		642
Re: Toll roads not in competition with		
freeways		643
Re: Windsor-Port Erie route		644
Memorandum from Dillon to Chairman		674
From Investment Dealers' Association of		
Canada.		693
Re: Toll Roads		693
No suggestion re need for		693
Suggestions only re financing		693
Re: Underwriting and distributing		
securities for.		694
If economically sound		694
Re: Background re necessity for		694
Re: Areas where new facilities required . .		696
Possibility of successful financing. . .		696
Re: Toll Highway Authority.		697
Re: Methods of financing		697
Re: Toll Road Authority's Revenue Bonds . .		699
Re: Deficiency guarantees		700
Re: Fully-guaranteed Bonds.		700
Re: Related costs of borrowing.		701
Re: Appendix "A" to Brief		704
Re: Appendix "B" to Brief		707
From Imperial Oil Company		750
Re: Expansion of controlled-access highways X		751
Re: Establishment of Service Stations on		
No. 400	X	751
Re: Mutually satisfactory regulations . . .		752
Re: Necessity for best possible services. .		752
Re: Government requirements		752
Re: Experiences in United States.		753
Re: Factors bearing on facilities		753
Re: Granting of exclusive rights		753
Very contentious		753
Re: Limitation of competition		754
Resulting increased costs		754

Re: Separation of petroleum and restaurant facilities.	X	754 762
Re: Factors in governmental regu- lations.		755
Re: Recommendations.		755
Locations and selection of outlets		755
Station design		756
Restaurants		756
Types of		757
Re: Only one-third of outlets to any one particular company		758
Re: Tenders for facilities		759 778
Operations		760
Summary and Conclusions.		760
Free competition beneficial.		761
By Joseph Jeffery, Esq.Q.C. (Representing private interests	XI	859
Re: Engineering of Toll roads.		859
Re: Practicality of Toll road in Ontario		860
Re Memo regarding (not engineering survey)		860
Re: Essential factors.		860
Expropriation necessary		861
Minimum interest charges.		861 862
Capital structure		861 862
Provincial assistance		861
Re: Power of Expropriation		862
Re: Preliminary Survey		864
Re: Conclusions.		865
Re: Expense of continuing investigation.		867
Re: Repayment in 20 years.		868
By Corporation of City of Hamilton.	XII	922
Re: More provincial assistance required.		922
Re: Former revenues not now sufficient .		922
Re: Possible increase in gasoline tax. .		923
Not an equitable record		923
Re: Highest type of highway facilities essential.		923
Re: Increase in automobile registrations		924
Re: Study of controlled-access expressway		924
Re: Skyway - Burlington		925
Re: St. Lawrence Seaway		926

Re: Hamilton Escarpment.	XII	927
Re: Need for east-west limited-access highway		927
Re: Increased road maintenance and construction costs		927
Re: Major arteries should be province- financed.		928
Re: Steps to and cost of preventing highway saturation.		928
By County Council, County of Wentworth and Hamilton Suburban Roads Commission	XII	951
Re: Provincial assistance essential.		951
Re: Traffic census		951
Re: Taxation for municipal roads and streets.		952
Re: Thruways should be financed on "pay-as- you-drive" principle.		952
Re: Toll Roads should be provincially supervised		952
Re: Advantages of Toll roads		952
Financial		952
Speeding-up traffic and relieving congestion.		953
Lower operating costs		953
Safety		953
Re: Establishment of Toll Road Authority		954
By Ontario Motor League	XII	980
Re: Ontario's symmetrical system of highways.		980
Re: Surprise at attitude of some Committee members		980
Re: Poll in "Canadian Travel Business"		982
75% opposed to toll roads		982
Re: Self-perpetuation of toll roads.		982
Re: Statement by Hon. Mr. Winters.		983
Re: Finance diversion in United States		983
		992
Re: Advantageous factors of Ontario.		984
Re: Toll roads should not be contemplated in Ontario		985
Re: Statement of T. J. Mahony.		985
Re: Relative popularity of freeways and toll ways		987
Re: Cost of gratification of toll road desire		988
Re: Relative costs of freeways and toll roads		989
Re: Increased maintenance costs.		989

Re: Delays in toll collections.	XII	989
Re: Comparative safety in toll roads and freeways		990
Re: Time in operation of Pennsylvania and New Jersey Toll roads.		991
Re: California freeway.		993
Re: Road construction not keeping pace with increased motorization		993
Re: Statement by W. C. Gilchrist.		994
Re: Statement by R. E. Carswell		994
		998
		999
		1000
		1001
Re: Ontario's roads superior to those in United States		995
Re: Position taken by Good Roads Assoc.		995
Re: Good roads enhancing property values.		995
Re: Distribution of goods and services.		996
Re: Use determines functional value of roads		997
Re: Urgency of traffic congestion problem		997
Re: Not all tolld roads successful...		999
Re: President's billion-dollar highway plan		1000
Re: Statement by Hon. J. N. Allan		1001
Re: Proposed Windsor-Ft. Erie toll road		1002
Re: Diminishing United States commercial traffic		1003
Re: Extrract from Peterborough "Examiner"		1003
Re: Statement by L. B. Duff		1004
Re: Extract from "Queen's Park" by Don. O'Hearn		1005
Re: Provision of arterial highway system essential		1007
Re: Junta of Ontario Good Roads Assoc.		1007
Re: Extract from Webster's "Wings of the Morning"		1008
Re: Statement by Wm. Stinchcombe.		1008
See Ontario Motor League (Supplemental).	XXXIV	2938
By Canadian Oil Companies, Ltd.	XIII	1082
Re: Estimated increase in motor vehicle registration.		1082
Will be keenly felt in Ontario		1082
Re: Entry of United States vehicles into Canada.		1083
Re: Traffic congestion inevitable		1083
Re: Need for satisfactory regulations		1083
Re: Best method of providing highway services.		1084

By Canadian Oil Companies, Ltd. (cont'd):		
Re: Safe-driving conditions	XIII	1084
Re: Scenic beauty		1084
Re: Service to public		1085
		1092
Re: Cost of		1085
Re: General observation		1085
Re: Services on major highway systems		1085
Re: Limited competition among petroleum		
marketers		1086
Re: Increased costs by exclusive rights		1086
Re: Standardization of service station		
and restaurant designs .		1086
Re: No service stations on some highways		1086
Re: Not kept pace with demand		1086
Re: Separation of restaurant and service		
stations facilities		1087
Re: Differences in requirements of highway		
facilities		1087
Re: Recommendations		1087
Re: Selection of outlets		1088
Re: Purchase or lease of sites		1088
Re: Permits		1089
Re: Leases and tenders		1089
Re: Exclusive rights should not be		
granted		1089
Re: Rentals should be fair and equitable		1089
Re: Sufficiency of outlets		1090
Re: Restaurants		1090
Not necessary at all service stations		1090
Re: Station design		1091
Re: Station construction		1092
Re: Credit Cards		1093
Re: Summary		1093
Re: Right to purchase property . .		1093
Re: Free competition		1094
Re: No monopolies		1094
Re: Reasonable cost of outlets . .		1094
Re: Satisfaction of demand		1094
By Canadian Electrical Manufacturers		
Association	XIII	1116
Re: Traffic fatalities		1116
55% at night		1116
Re: No change in driving conditions . . .		1116
Re: Safe visibility distance		1116
Re: Extract from report by United States		
Committee on Engineering . .		1117

By Canadian Electrical Manufacturers
Association (cont'd):

Re: Table of comparative accident rates	XIII	1117
Re: Extract from report, Highway Research Board, Washington, D.C.		1119
Re: Lighting not affecting travel speeds		1119
Re: Lighting effect on driver behaviour		1119
Re: Certain dangerous driving practices reduced . .		1119
Re: Extract from "Street Lighting Magazine"		1120
Statistics from		1120
Re: Purposes of street and highway lighting		1121
Re: Connecticut highway lighting		1121
Re: Cost of highway lighting		1121
Re: Lighting of entire length of toll roads recommended		1122

By Railway Association of Canada	XIII	1130
Re: Toll financing a controversial subject		1130
Re: User charges and general taxation adequate		1131
Re: Increased demand for more and better roads		1131
Re: Committee's investigation		1131
First in Canada		1132
Re: Historical background		1132
Re: Toll roads an alternate to increased taxation		1133
Re: Reasons for growth of toll roads . . .		1133
Traditional financing methods inadequate		1133
Toll roads more acceptable to meet needs		1133
Re: Toll road factors considered by various states		1133
Re: Out-of-state vehicles		1133
Re: Comparative gasoline tax		1134
Re: Augmenting user-taxes not adequate		1134
Re: Dispersion of highway funds		1134
Re: Advantages of toll roads		1135
Immediate realization of benefits . . .		1135
An equitable method of financing . . .		1135
Increased safety of operations		1135
Economy of vehicle operation		1135
Re: Extract from "Toll Roads"		1136
		1137

By Railway Association of Canada (cont'd):		
Re: Disadvantages of Toll Roads	XIII	1136
Involving duplication of investment		1136
Occasioning higher costs		1136
Inadequacy of maintenance of parallel		
roads		1137
A form of double taxation		1137
Re: Differences in financing freeways and		
toll roads		1138
Re: Toll roads a "symptom of inadequate		
highway financing" and "a highway		
disease"		1138
Re: Difference in dollar values		1139
Re: Desirability of adjustments in weight		
and size of vehicles		1139
Re: Difficulties in modernizing highways		1140
Re: Toll roads should be economically self-		
supporting		1141
Re: Statement by C. L. Dearing		1142
Re: Justification should be established.		1142
Re: Authorization of revenue bonds		1142
Re: Adequate maintenance essential		1142
Re: Maintenance of toll structure		1143
 By British American Oil Company	 XIII	 1165
Re: Sources of information for brief		1165
Re: Toll roads		1166
General observations on		1166
Re: Extract from "Canadian Tax Papers,		
Booklet 8"		1166
Re: Toll roads not solving congestion		
problems		1167
Re: Danger of forming monopolies		1167
Re: California situation		1168
Re: Fallon Bill (H.R.7474)		1168
Re: Statement in "Canadian Business Travel"		1168
Re: Controlled-access highway experience		1169
Re: Recommendations		1170
Re: Allocation of service stations . . .		1170
Commensurate with volume of traffic		1171
Qualitative analyses of traffic . .		1171
Realization of reasonable profits.		1171
Re: Needs and convenience to motoring public		
essential		1171
Re: Motorists should obtain fuel of their		
choice		1171
Re: Government-industry liaison		1172
Re: Purchases of property		1172
Re: Service areas		1172

By British American Oil Company (cont'd):		
Re: Service area approaches.	XIII	1173
Re: Separation of facilities		1173
Re: Service station design		1174
Re: Enhancing of usefulness to motoring public		1175
By Ontario Good Roads Association.. . . .	XIV	1194
Re: Organization of Association		1194
Re: Comparison of attendances, 1894-1956.		1194
Re: Objects of Association		1194
Re: Consideration of expediency of toll roads		1195
Extracts from statement by Mr. Mahony		1195
Extract from address by E. Timby		1196
Re: Resolutions presented to Ontario Cabinet		1197
Re: Reports to Directors		1198
Re: Inspection of toll roads.		1199
Re: Inadequacy of highway budget. . .		1199
Re: Tolling roads now under construction		1200
Re: Differences in circumstances. . .		1200
Re: Seasonal traffic fluctuations . .		1200
Re: Recommendations.		1201
Re: Comprehensive engineering studies required		1201
Re: Under direction of competent men		1201
By Mr. Collins (Secretary):	XIV	1325
Re: Weight-mile tax.		1325
Objects of		1325
Re: Factors controlling highways. . .		1326
Extent of facilities		1326
Design and type of facilities. . .		1326
Structural features required . . .		1326
Re: Disadvantages of fuel tax		1327
Re: Claimed advantages		1328
Re: Cash receipts		1328
Re: Exemptions from taxation.		1329
By Mr. Magnuson (Port Arthur):	XIX	1791
Re: Extensive use of highways.		1791
Re: Increased costs in communities . . .		1791
Re: Problems created thereby		1791
Have become acute in northwestern Ontario		1792

By Mr. Magnuson (Port Arthur) (cont'd):		
Re: Background of historic development	XIX	1792
Early settlement roads individual responsibility.		1792
Secondary roads still maintained by Statute Labour.		1792
Revenues must be measured against needs		1792
Re: Essentiality of roads		1793
Re: Position of L.P.P. Party re toll roads		1793
Opposed to tolling roads built for public use and daily service .		1794
Will support causeway across Rainy Lake		1794
Re: Conclusions		1795
Re: Need for speed in construction. . .		1795
Re: Financing to facilitate, essential		1795
Re: Methods of use of public funds. .		1795
Re: Need for more public services and economic development		1796
By Professor Mayer (University of Chicago) XIX 1823		
Re: Importance of Seaway to western Canada		1823
Deepening of connecting channels. . .		1823
Improvement of port facilities.		1823
Facilities provided by completion of Seaway project.		1824
Cost of to United States		1824
Re: Lowering cost of bulk transportation		1825
Re: Charging of tolls on connecting channels		1825
Re: Free use of inland waterways. . .		1826
Re: Will create expansion of economic activity		1826
Re: Modernization of Lakehead ports .		1827
Re: Larger shore areas required . . .		1828
Re: Easy access by all forms of land transportation.		1828
Re: Replanning of Lakehead ports. . .		1828
Re: Stimuli by completion of Seaway .		1829
Re: Will benefit large segment of population		1830
By Municipal Union, District of Rainy River XXI 1940		
Re: Opposed to tolls on Ontario highways		1940
Should be built and maintained from general revenues		1941
Re: Causeway over Rainy Lake		1941
Tolling acceptable due to heavy costs involved		1941

Re: Municipal Union, District of Rainy River
(cont'd):

To provide facilities when Seaway completed	XXI	1941
Re: Resolution by		1941
Approving tolling of causeway to facilitate construction . .		1941
Only until all costs are paid		1942
Establishment of commuter rate		1942
By Mr. Edmund Boyer	XXII	2018
Re: No tolls to be charged on Ontario Highways and Bridges		2018
By Stuart Cook	XXVI	2289
Re: Toll Roads		
Re: General opposition to		2289
Has been discussed		2290
Re: Restricted means of raising revenue .		2290
Re: No necessity for		2290
Re: Principle of		2291
Re: Expensive to construct		2292
Re: Other sources of revenue should be increased		2293
Re: Alternate highways essential		2293
Re: Hamilton intra-city highway		2294
Re: Burlington Skyway		2295
Re: Tolling of		2295
Re: Statement by Controller MacDonald Disagrees with		2295
Not fully understood		2296
Re: Attitude of Automobile Association .		2296
Re: United States Toll Roads		2297
By Mr. Swart	XXVII	2399
Re: Appreciation for Committee's visit .		2399
Re: Toll roads		2399
Study of should be divided in two parts		2400
Additional revenues required		2401
Second part more complicated		2401
Super-highway tolls not the answer .		2402
Unfair to users of super-highways . .		2402
More costly to construct		2403
Cost of collection expensive		2403
Alternate free roads required		2403
Re: Minimum traffic volume		2403
Re: Arguments in favour of		2404
Re: American traffic in peninsula . .		2405

By Mr. Swart (cont'd)

Re: Recommends super-highways be not tolled	XXVII 2405
---	------------

By Fort Erie Chamber of Commerce (Mr. McCarthy)

Re: Toll Roads	XXVIII 2470
Re: Beneficial to Fort Erie area	2470
Re: Would improve present crowded highways	2470
Re: Modernizing No. 3 Highway	2470

By Railway Association of Canada (Mr. Scott).	XXIX 2502
Re: Appreciates opportunity to be heard.	2502
Re: Toll Roads	2502
No change in attitude	2502
Only portion of cost financed through tolls.	2502
Re: Statement by C. L. Dearing	2503
Re: Present United States toll situation	2503
Re: Only attractive when superior facilities available.	2504
Re: Weight-distance Tax.	2504
Types of	2514
Not yet adopted in Canada.	2504
Re: Requires study of United States experience	2504
Re: Reasons for.	2504
Re: Toll revenues only temporary expedient	2505
Re: Objections to.	2516
Re: Gasoline tax	2507
Re: Productive source of revenue	2507
Re: Has inherent deficiency.	2507
Is discriminatory.	2507
Means trucks not paying their way.	2508
Extract from report New York State Joint Legislative Committee on "Carrier Taxation".	2508
Re: Appendix "A" to this brief	2509
Re: Diesel Fuel Tax.	2509
Re: Basic defects of	2509
Re: Extract from statement of Canadian Tax Foundation	2510
Re: Tax on - is discriminatory	2510
Re: Licence Fees	2510
Re: Graduated according to weight.	2510
Re: Reciprocal tax agreements.	2511
Re: Conclusions by U.S. National Association of Tax Administrators.	2512

Re: Statement by C. A. Rothrock	XXIX	2512
Re: User tax required		2513
Ensures proper balance.		2513
Re: Appendix "C" to this brief.		2514
Re: Axle-Mile Tax		2515
Re: Ton-Mile Tax.		2516
Weight factor remains constant.		2516
Re: Objections to Weight-Mile Tax		2516
Re: High Administrative cost.		2517
In Oregon		2517
In New York State		2517
Extract from report on		
"Carrier Taxation"		2518
Extract from "State Highway User		
Taxation" by C. F. Conlon.		2518
Re: Record keeping burdensome		2517
Large amount required		2519
Records not otherwise kept... . .		2519
Extract from New York State		
Report		2520
Re: Reciprocity agreement adversely		
affected.		2517
Re: Principles under-mined.		2520
Extract from decision appellate Divi-		
sion New York State Supreme Court. .		2520
Extract from "Carrier Taxation"		2521
Extract from "State Highway User		
Taxation and Heavy Commercial		
Vehicles".		2522
Re: Ton-Mile Tax arbitrary and inaccurate		2522
Re: Statement by T. H. MacDonald		2523
Re: Extract from report of Ohio Incre-		
mental Study of "Motor-Vehicle		
Taxation"		2523
Re: Extract from Iowa Free Roads		
Association		2524
Re: Conclusions		2525
Re: Large segments of highway system		
obsolete		2525
Re: Present sources of revenue		
insufficient		2526
Re: Payment in proportion to use.		2526
By Ontario Association of Motor Coach Operators		
(Mr. Berney).	XXIX	2595
Re: Toll Roads.		2597
Re: Application of principle.		2595
Re: Extension of principle.		2595
Re: Membership in Association		2596

By Ontario Association of Motor Coach Operators (cont'd)	XXIX	2596
Re: Number of vehicles operated.		2596
Re: Operate on main provincial highways.		2596
Re: Co-ordination of services.		2597
Re: Published tariffs.		2597
Re: Conception of Toll Roads		2597
Permitting faster travel		2597
Re: Ontario's divided highways		2598
Re: Adequacy of present highways		2598
Re: Bus operations in Ontario.		2598
Re: Buses operate through congested areas		2599
Re: Toll Roads not beneficial to travelling public.		2599
Re: Ton-Mile tax		2600
In effect presently paid		2600
Re: Gasoline tax		2600
Re: Registration fees.		2600
Table of		2601
Re: Seat tax		2601
Re: Buses heavily taxed.		2602
By His Honour Judge Lewis (Brockville).	XXXII	2802
Re: Highway No. 2		2802
Re: Description of Brockville business district		2802
Business, etc., located on		2802
Re: Cannot handle flow of traffic.		2803
Re: No alternate routes available.		2803
Re: Proposed Highway No. 401		2804
Should be given priority		2804
Urgency of, in Brockville.		2804
Will relieve congestion.		2805
No structures required		2806
Except crossing C.N.R. tracks.		2806
Cloverleafs not immediately required		2807
By C. S. Walker (Mayor, Gananoque).		2814
Expresses unanimous opinion of Council		2815
Eastern Ontario not getting fair share of roads		2815
Economic expansion dependent on good roads		2815
Present Highway No. 2 completely inadequate		2815
A disgrace to Ontario.		2816
Re: Toll roads		2816
Should have parallel freeway		2816
Scenic highway should be developed		2816
Proposed route of new Toll road.		2817
Should be financed by motorists.		2817
Re: Consideration of present gasoline tax		2817
Should reflect reduction of tolls.		2817
Re: Taxation of heavy transports		2818

Re: Imposition of Weight-Mile tax.	XXXII	2818
More fair and equitable.		2818
Re: Damage to highways by trucks		2818
Re: Cost of repairs should not be borne by municipal taxpayers		2818
Re: Increased grants desirable		2818
Re: Scenic highway		2819
Re: Little transport service to north. . .		2819
Re: Early report by Committee desired. . .		2819
Re: Desirability of more modern and adequate highways in Eastern Ontario		2819
By Mr. Sones to Federal Cabinet	XXXIII	2877
Re: Need for extension of highways . . .		2877
Re: Acceleration of process.		2877
By adoption of Toll Roads.		2877
Re: Establishment of Toll Road Authority Duties of.		2878
By Mr. Sones to Provincial Prime Minister, entitled "Highways".		2883
Re: Highway policy		2883
Re: Recognition of necessity for improve- ment in.		2883
Re: Recommendations.		2884
Re: Travel on freeways		2884
Re: If premium roads desired, motorists should pay for		2884
Re: Creation of Toll Road Authority. . .		2884
Duties of.		2885
Re: Limit reached in gasoline tax and registration fees.		2885
Re: Responsibility for Expressways . . .		2885
Re: Traffic counts		2885
Not available		2885
Re: Statement of Automobile Association official		2886
Re: Studies by Department.		2886
Re: Feasibility of suggestions		2887, 2919
By Ontario Motor League (Supplemental). . .	XXXIV	2938
Re: Toll Roads		2938
Re: Death knell of Toll roads.		2938
Re: Not considered by Canadian Good Roads Association.		2938

Re: Statement by K. B. Rykken.	XXXIV	2938
Re: Toll Road epidemic subsiding		2939
Re: Extract from Kiplinger 'Washington Letter'		2939
Re: Extract from "United States New and Report"		2939
Re: Toll road Windsor-Fort Erie.		2940
Extract from article Detroit "Free Press"		2940
Re: Extract from "Investors' Reader" . .		2941
Re: West Virginia turnpike		2941
Re: Statement in Whaley-Eaton United States Investment Service.		2942
Re: Extract from editorial in 'Financial Post'		2942
		2949
Re: Articles in Wall Street Journal and Barron's		2943
Re: Statement by Associated Press. . . .		2944
Re: Financing of toll roads.		2944
Re: Turnpike contracts United States . .		2944
A great public swindle		2944
Re: Discharge of Florida Toll Facility Commission		2945
Re: Other instances of corruption. . . .		2945
Re: Brief by Eastern Ontario Development Association.		2946
Extracts from.		2947
Re: Tolling of Toronto Lakeshore Express- way.		2947
Mr. Gardiner's statement re.		2947
Re: Toll charge equivalent to extra gasoline tax		2948
Re: Possible larger subventions.		2949
Re: Municipalities' hands not clean. . .		2950
Re: Statement by Col. C. W. Gilchrist. .		2951
Re: Statement by Camille Archaumbault. .		2951
Re: Power-weight ratios.		2951
Re: Statement by George Canning.		2952
Re: Expenditures below estimates		2953
Re: Opposition by Ontario Motor League .		2954
Re: Statement by President Northey . . .		2954
		2958
By Automotive Transport Association	XXXV	3005
A comprehensive submission		3005
Results of Committee's work.		3005
Subject a controversial one.		3005
Re: Weight-Mile tax.		3006
Re: Background and history of A.T.A. . .		3006
Number of members in		3007

Re: Has followed work of Select Committee	XXXV	3007
Highway development in Ontario has reached critical stage.		3007
Re: Inequities in motor vehicle tax structure.		3007
Re: Reference to Exhibit No. 1 (page 3089)		3008
Contents of.		3008
Re: Ontario's licence fees highest on continent.		3009
Re: Reference to Exhibit No.2 (page 3090)		3009
Contents of.		3010
Re: Reference to Exhibit No.3 (page 3091)		3010
Contents of.		3010
Re: Objections of Select Committee . . .		3011
To raise additional funds for highway users.		3011
Re: Committee's proceedings impartial. .		3011
Re: Association desires to assist. . . .		3012
Re: Toll Roads		3012
		3014
Re: Highway financing in Ontario		3012
		3022
Re: Committee's proposed visit to United States		3012
Re: Study of Oregon Weight-Mile tax by officials of Ontario government. .		3013
Re: Present brief an interim submission.		3013
Re: Effect of introduction of weight-mile tax.		3013
Re: Analysis of importance of transport industry		3014
Re: Association takes neutral position re toll roads.		3014
Re: Toll method of financing		3014
Re: Preparation of summary of highway finances		3014
Re: Reason for neutral position.		3015
Re: Statement by Railway Association of Canada		3015
Re: Ohio Turnpike.		3015
Re: Partial toll roads an equitable method		3016
Re: Disagreement with Select Committee's conclusion		3016
Re: Expeditions construction of highways by toll method		3016
Re: All high priority roads could be equally constructed.		3017
Re: Repayment of bond issues		3017

Re: "Pay-as-you-go" approach.	XXXV	3018
Should not be rigidly followed. . . .		3018
Re: Agreement with Committee Conclusion No. 4		3019
Re: Questions re toll method.		3020
Relatively more expensive		3020
In competition with publicly provided roads.		3020
Would only prosper if other roads neglected		3020
End of United States toll road era. .		3020
Various tax plans presented to Committee.		3021
Re: Analysis of financing concepts. . . .		3022
Many ways to finance highways		3022
Re: Ontario's ten-year needs for highways		3022
Re: Department of Highways efforts toward finest and most efficient highways.		3023
Re: Ontario's secondary roads		3023
Re: Percentage of heavy commercial traffic on King's Highway system.		3023
Re: Gasoline tax paid by trucking industry		3024
Re: Relation between usage and contribu- tion to costs essential		3025
Re: Use of need study to best advantage .		3025
Re: Streets and highways not exclusively for motor vehicles.		3025
Re: Financial calculation in appendix to Committee's report.		3026
Re: Third-structure tax		3027
Re: Reference to Exhibit No.4 (page 3092) Contents of		3028
Re: Reference to Exhibit No.5 (page 3117) Contents of		3028
Extracts from		3029
Re: Benefit or cost approach to third- structure tax		3031
Re: Exception to statement by Mr. Scott .		3031
Re: Weight-distance tax on benefits from highway usage		3031
Re: Cost approach		3032
Re: Benefit approach a substitute		3032
Re: Potential tax-evasion suits . . .		3033
Re: Exemption claims.		3033
Re: Tax inequities.		3033
Re: Benefits cannot be measured by physical units.		3033
Re: Extract from "Canadian Tax Foundation"		3035
Re: Controlled experiments.		3035
Re: WASNO test, Western Association of State Highway Officials		3035

Re: Association opposed to weight-mile tax.	XXXV	3036
Re: Alternate possibilities.		3036
Re: Table of major highway cost items. . .		3037
Re: Statement by R. M. Smith		3039
Re: Importance of Departments Need Studies		3039
Re: "Equalibility"		3040
Re: Definition of "equitable taxation" . .		3041
Re: Co-relation of size and mileage. . . .		3041
Re: Table of licence fees.		3042
Re: Steeply rising licence fees.		3044
Re: Gasoline tax		3044
A controversial subject.		3044
Re: Table of Gasoline Consumption.		3044
Re: Diesel fuel taxation		3045
Re: Regressive result of		3045
Re: Diesel fuel consumption.		3045
Re: Free World's oil resources		3046
Re: Equity of present taxation system. . .		3046
Re: Out-of-province trucks		3047
Re: Incidence of taxation.		3048
Re: Differences in transport conditions. .		3049
Re: Elements affecting impact of higher taxes.		3049
Re: Any taxation system potent instrument of economic policy		3050
Re: Financial picture of Ontario's trucking industry.		3050
Re: Reference to Exhibit No.6 (page 3121)		3050
Contents of.		3053
Re: Analysis of financial statistics . . .		3051
Re: Ratio of net to gross earnings		3051
Re: Expenditures		3051
Re: Depreciation		3051
Re: Competitive situation.		3052
Re: Rising price levels.		3052
Re: Operating taxes and licence fees . . .		3052
Re: Reference to Exhibit No.8 (page 3123).		3052
Contents of.		3052
Re: Taxation passed on to consumers. . . .		3054
Contents of.		3057
Re: Importance of highway transportation .		3054
Re: Replies to questionnaire		3055
Re: Extract from report, Ontario Royal Commission on Milk		3056
Re: Statement by "Livestock Market Review, 1955".		3056
Re: Meats and meat products.		3057

Re: Vegetable transportation	XXXV	3057
Re: Important economic effects of weight-mile tax		3059
Re: Federal Government's revenue from highway users.		3060
Re: Reference to Exhibit No.7 (page 3122). Contents of.		3061
Re: Taxes assisting competitors.		3063
Re: Increased Federal contributions.		3063
Re: Railway Association only openly favouring weight-mile tax.		3065
Re: Summary of presentation.		3066
		3073
		3085
Re: Reference to Exhibit No.10 (page 3127) Contents of.		3068
Re: Extract from report Royal Commission on Transportation.		3069
Re: Reference to Exhibit No.9 (page 3124). Contents of.		3074
Re: Increase in commercial licence fees.		3074
Re: Statement in Committee's interim report		3085
Re: Proposals for Committee's consideration		3086
		3087

Exhibits attached to above brief:

No. 1	Motor Vehicle Taxation Trends, Ontario	XXXV	3089
No. 2	Ontario Vehicle Licence Fees.		3090
No. 3	Comparison of Registration Fees		3091
No. 4	Weighted and found Wanting".		3092 et seq
No. 5	Taxation trends - Ontario (Public Commercial Vehicle Fees)		3117 "
No. 6	1955 Operating Experiences of Six Major Ontario Motor Vehicle Operators		3121
No. 7	Studies in Transportation - Railways		3122
No. 8	Taxation trends, Comparison Ontario Vehicle Registration Fees 1955-1956		3123
No. 9	Observations of P.C.V. Licence Fees		3124
No.10	Comparison of Highway Users Taxes, Taxes paid in certain Third-structure States on heavy vehicles 1956.		3127 et seq.
By Mr. George Gathercole, Deputy Minister of Dept. of Economics	XXXVI		3225
Re: State of Oregon			3225
Size of			3225
Population of			3225
Motor-vehicle registrations in			3225

Discussions with officials of	XXXVI	3226
Duties of Director of Motor		
vehicle permits		3226
Re: 1955 legislation		3226
Re: Three-structure tax system		3227
Re: Weight-mile tax - Oregon . . .		3227
Unladen weight not equitable		3227
Re: Development of - in Oregon		3227
Re: Is under different schedules		3228
Factors considered . . .		3228
Re: Oregon gasoline tax . . .		3229
Re: Flat rate and other options		3229
Re: Substitute taxes		3230
Re: Exemptions		3231
Re: Records and reports . . .		3231
Re: Penalties		3231
Re: Permission to over-load .		3233
Re: Farm vehicles		3234
Re: Registration certificates		3234
Re: System of weighing		3234
Method of record-keeping .		3236
Re: Operation of weigh scales	XXXVI	3236
Personnel required .		3236
Re: State Police		3237
Re: Local offices		3238
Re: Border offices		3238
Re: Cost of collecting and		
auditing		3239
Re: Principle of weight-mile tax		3240
Re: Advantages of weighing system		3242
Re: Other taxes on fuel . . .		3243
Re: Support of people		3243
Conclusion		3244
Different conditions must be		
considered		3244
Would additional revenue justify		
imposing		3244
Excerpts from Motor Transportation Code -		
Oregon		3245
Carriers Tax tables		3249
Mileage tax-rate tables		3250
Flat fee - Table "C"		3251
" " - " "D"		3251
Amendments to Motor Transportation		
Code		3251
Effect of Carrier Tax Law on other		
taxes		3254
Fees required of Interstate Carriers		3255
Fees for persons renting or leasing		
Motor Vehicles to others		3255

LETTERS

R. Cary to Secretary.	VII	392
McCoy to Secretary.		475
Hon. B. L. Cathcart to Secretary.	VIII	535
A. C. Boak to C.M.A. and forwarded.		537
Petroleum Association to Secretary.		539
From Ontario Good Roads Association	VIII	540
Brown to Chairman, Jan.6,1956	XI	812
Grey County Council to Mr.Root,M.P.P.		840
Campbell to Mr. Reaume, M.P.P.		897
California interests to Secretary		908
Canadian Industrial Traffic League to Secretary.	XII	1073
Sun Oil Company to Secretary.		1077
S. C. Linzell to Secretary	XV	1349
C. J. Rettie to Secretary		1350
T. J. Mahoney to Secretary.		1351
Governor Lausche (Ohio) to Schofer.	XVIII	1704
Mr. McKibbin to Secretary, October 23,1956.	XXXI	2742
Canadian Industrial Traffic	XXXVI	3212

TOLL ROADS

Mr. Roberts, Q.C., M.P.P.	I	10
		20
		60
		109
	VII	462
	VIII	526
	IX	643
		651
	XI	871
	XII	941
	XIV	1211
	XVI	1495
		1513
		1555
		1558
		1565
		1575
	XVII	1589
		1595
	XVIII	1606
		1623
		1630
		1643
	XIX	1776
		1880
		1806
		1834
	XX	1856
	XXI	1921
	XXII	2012
		2042
		2057
	XXV	2251
	XXIV	2132
	XXV	2218
	XXVI	2272
	XXVII	2373
	XXVIII	2487
	XXVIII	2458
		2475
		2486
	XXX	2654
		2680
	XXXI	2734
	XXXII	2783

Mr. Robarts (Cont'd)	XXXII	2828
		2840
	XXXIII	2867
	XXXIV	2982
	XXXVI	3212
	XXXVI	3217
Mr. Collins (Sect'y)	I	22
		28
		31
		37
		56
	XVII	1553
		1571
	XVII	1590
Mr. Reaume, M.P.P.	I	44
	XI	872
	XVII	1531
		1555
		1567
	XXV	2215
		2252
Mr. Grummett, Q.C., M.P.P.	I	49
Mr. Downer, M.P.P.	I	67
Mr. Corbett	VIII	517
Mr. Desjardin	IX	641
Mr. Child, M.P.P.	IX	643
	X	782
	X	804
	XII	938
	XIII	1143
	XXII	2052
	XXVO	2351
	XXVIII	2443
		2553
	XXIX	2627
	XXXIV	2962
	XXXVIII	3473
Mr. Burton	IX	644
Mr. MacDonald, M.P.P.	X	793
	XIII	1148
	XIII	1150
	XIV	1210
	XV	1377
	XVI	1495
		1498
	XVII	1532
	XVII	1551

Toll Roads (Cont'd)

Mr. MacDonald, M.P.P. (Cont'd)	XVII	1561
	XVIII	1617
	XVIII	1619
	XVIII	1639
	XXII	2013
		2048
	XXIII	2099
	XXIV	2184
	XXV	2219
	XXVII	2421
	XXVIII	2457
	XXX	2667
		2674
		2682
	XXXIV	2967
Mr. Jeffery, Q.C.	XI	856
	XI	884
Mr. Shea	XI	868
Mr. Yaremko, Q.C., M.P.P.	IX	684
	XI	876
	XVI	1496
	XVI	1498
	XVII	1548
		1573
		1580
	XIX	1818
		1832
	XI	876
Mr. Root, M.P.P.		939
	XIII	1147
	XVI	1488
		1490
		1508
		1547
		1563
		1566
		1570
	XVIII	1631
		1637
		1648
	XIX	1807
		1814
	XXII	2003
	XXIV	2176
	XXVI	2333
	XXIX	2629
	XXVIII	2455

Toll Roads (Cont'd)

Mr. Root, M.P.P. (Cont'd)	XXX	2672
	XXXII	2842
	XXXIII	3478
Mr. Auld, M.P.P.	XI	889
	XIII	1145
	XVII	1589
	XVIII	1633
	XXII	2056
	XXVI	2301
	XXVIII	2482
		2449
		2455
	XXX	2660
		2680
		2695
	XXXI	2741
	XXXIII	2892
Mr. Waram	XII	943
Mr. Felker	XII	951
Mr. Fletcher	XII	964
Mr. Lomax	XII	974
Mr. Hastings	XII	982
	XXXIV	2938
Mr. Scott	XIII	1130
		1143
Mr. Godsoe	XIII	1162
		1178
Mr. Garton	XIII	1166
Mr. Winter	XIII	1175
Mr. MacKay	XIV	1195
		1199
		1211
Mr. Mahoney	XIV	1208
		1240
Mr. Irvine	XIV	1215
Mrs. Lang	XVI	1489
Mr. Mackenzie, M.P.P.	XVI	1489
		1496
Mr. Cooke	XVI	1499
Mr. Hartshorne	XVII	1512
		1515
		1535
		1537
		1539
		1551

Toll Roads (Cont'd)

Mr. Hartshorne (Cont'd)	XVII	1554
		1557
		1562
		1569
		1571
		1578
		1584
Mrs. Wilkins	XVII	1530
		1575
		1589
Mr. Soller	XVII	1530
		1533
		1545
		1546
		1556
		1560
		1564
		1567
		1581
Mr. Foller	XVII	1533
		1547
		1577
Mr. Makeever	XVII	1545
		1552
		1559
		1571
Mr. Hartford	XVII	1549
		1572
		1585
		1590
		1596
Mr. Casto	XVII	1567
Mr. Williams	XVII	1568
Mr. Sandercock, M.P.P.	XVII	1571
		1585
	XVIII	1650
	XIX	1810
Mr. Macnee	XXXIX	3597
Mr. Thormyer	XVIII	1609
		1625
		1632
		1635
		1639
		1649

Toll Roads (Cont'd)

Mr. Bradley	XVIII	1616
		1632
		1641
		1650
Mr. Heier	XVIII	1618
		1628
		1638
		1646
		1650
Mr. Leavens	XVIII	1644
Mr. Magnuson	XIX	1798
		1805
Mr. Hollonquist	XIX	1806
Mrs. Robinson	XIX	1816
Mr. Booth	XIX	1831
Mr. Wardrope, M.P.P.	XIX	1842
Mr. Edmunstone	XX	1863
Mr. British	XX	1873
Mr. Johnston	XX	1880
		1882
Mr. Lindsay	XX	1896
Mr. Davies	XX	1904
Mr. Lockhart	XXI	1913
		1950
Mr. Anderson	XXI	1980
Mr. McLennan	XXII	2001
Mr. Paikin, H.	XXII	2010
Mr. Boyer, E.	XXII	2017
Mr. Weichel, H.L.	XXII	2020
		2024
Mr. Whitney, C.	XXII	2029
Mr. Knapp, J.S.	XXII	2033
Mr. Ratz, N.	XXII	2034
Mr. Joannes, James	XXII	2036
Mr. Sandrock, A.W.	XXII	2038
Mr. Shantz, E.	XXII	2041
Mr. Kobel, A.H.	XXII	2047
Mr. Hodges	XXII	2056
Mr. Dennis	XXIII	2069
Mr. Moore, M.C.	XXIII	2115
		2123
Mr. Stirling, A.E.	XXIV	2129
Mr. Kerr, L.	XXIV	2165
		2170
Mr. Colby, W.D.	XXIV	2171

Toll Roads, (Cont'd)

Mr. Spence, J., M.P.P.	XXIV	2177
Mr. Dillon, J.A.	XXIV	2178
Mrs. Oulette	XXIV	2179
Mr. Horn, W.	XXIV	2180
Mr. Morden, F.A.	XXIV	2180
Dr. McPherson, J.R.	XXIV	2181
Mr. Coutts, G.	XXIV	2195
Rev. Davies, M.C., M.P.P.	XXV	2217
Mr. Patrick, M.	XXV	2249
Mr. Cook, Stuart	XXVI	2289
Mr. Elliott, R.E., M.P.P.	XXVI	2343
Mr. Kemp	XXVI	2345
Mr. McCrae, A.R.	XXVII	2385
Mr. Kellam	XXVII	2414
		2416
		2420
Mr. Shanks, M.L.	XXVII	2432
Mr. Swart	XXVII	2399
Mr. Guess, H.T.	XXVIII	2435
		2446
Mr. French, J.	XXVIII	2441
		2446
		2461
		2465
Mr. McCarthy, R.	XXVII	2470
		2490
Mr. Morningstar, Ray	XXVIII	2478
Mr. Parr, C.	XXVIII	2485
Mr. Scott, W. G.	XXIX	2502
Mr. Berney, L. G.	XXIX	2595
		2597
		2599
		2619
		2628
Mr. Barker, J.C.	XXIX	2634
Mrs. Jane Forrester	XXX	2658
Mr. J.J. Rathbun	XXX	2668
		2675
		2692
R. Robson, M.P.P.	XXX	2671
		2679
Mr. P. Manley, M.P.P.	XXX	2672
Dennis Herring	XXX	2697
Tracy Adams	XXX	2699

Toll Roads (Cont'd)

Mr. Thompson	XXX	2699
		2707
Norris Whitney, M.P.P.	XXX	2700
		2708
R. W. Probert	XXX	2706
T. J. McKibbin	XXXI	2738
C. Hudson	XXXI	2757
Erskine Johnston, M.P.P.	XXXII	2792
Hon. Lewis	XXXII	2807
George Fulford	XXXII	2812
		2839
C. G. Walker	XXXII	2816
T. E. Dailey	XXXII	2822
W. G. Leeder	XXXII	2842
J. J. Sones	XXXIII	2877
J. G. Rowe	XXXIII	2913
H. H. Auderkirk	XXXIII	2913
John McEwen	XXXIII	2924
Alfred Levigne, M.P.	XXXIII	2928
A. R. Morrison	XXXIV	2996
Joseph Goodman	XXXIV	3012

Highway No. 401

Mr. J. P. Robarts, Q.C., M.P.P. Chairman	I	11
		40
		94
	IV	296
	X	784
	XI	883
	XVII	1565
	XVIII	1623
	XX	1858
	XXII	2057
	XXIII	2094
		2105
		2114
	XXIV	2153
		2157
	XXV	2227
	XXVIII	2491
	XXX	2702
	XXXII	2789
		2808
Mr. Fulton	XXXIV	2994
	I	75
	X	784
Mr. E. Sandercock, M.P.P.	XXXVII	3354
	I	84
	XIV	1281(a)
Mr. A. J. Reaume, M.P.P.	XXX	2680
	I	91
	IX	649
	XIV	1281
	XXV	2228
Mr. J. Yaremko, M.P.P.		2252
	I	94
	II	460
	IV	677
	X	793
	XXIII	2093
	XXV	2237
		2254
	XXX	2698
	XXXII	2836
	XXXVII	3355

Highway No. 401 (Cont'd)

Mr. A. Child, M.P.P.	VII	449
	IX	643
		650
	X	791
		795
	XII	2002
	XIV	2159
	XXXIII	2895
	IX	644
	XXI	1969
Mr. J. A. C. Auld, M.P.P.	XXIV	2154
	XXX	2660
	XXXI	2735
	XXXII	2809
	XXXVIII	3418
	IX	647
	XXX	2696
	XXXI	2762
Mr. A. A. Mackenzie, M.P.P.	XXXVII	3354
	IX	647
	X	794
	XIV	1282
Mr. D. C. MacDonald, M.P.P.	XXIII	2098
	XXIV	2183
	XXV	2220
	XXX	2661
		2711
	IX	672
Re: Memo, Engineer, City of London	IX	731
Mr. J. Root, M.P.P.	X	803
	XXIII	2102
		2105
	XXV	2235
	XXXI	2737
	XXXII	2837
	XXXIX	3596
	X	787
	X	796
	XIV	1277
Mr. Burton	IX	644
Mr. Corbett	VIII	518
Mr. Macnee	XIV	1275
	XIV	1278
Mr. Wade	XIV	1276
	XIV	1279
Mr. McLennan, S.	XXII	2001
Mr. Dreger, F.	XXII	2010

Highway No. 401 (Cont'd)

Mr. Shantz, E.	XXII	2041
		2046
Mr. Wintermeyer, Q.C., M.P.P.	XXII	2063
Mr. LaChappelle, Leo	XXIII	2099
Mr. Wood	XXIII	2105
Mr. Moon, M.C.	XXIII	2115
Mr. Parry, G. W., M.P.P.	XXIV	2155
Mr. Coutts, G.	XXIV	2159
		2194
Mr. Abraham, M.	XXIV	2160
Mr. Colby, W. D.	XXIV	2173
Dr. McPherson, J. R.	XXIV	2181
Davies, Rev. M.C., M.P.P.	XXV	2218
		2236
Mr. French, J.	XXVIII	2444
		2446
		2453
Mrs. Jane Forrester	XXX	2659
		2662
Mr. J. J. Rathbun	XXX	2692
Mr. Dennis Herring	XXX	2697
		2715
Mr. Norris Whitney, M.P.P.	XXX	2700
Mr. Fleming, J. F.	XXX	2703
Mr. Adams, Tracy	XXX	2709
Mr. Hudson, C.	XXXI	2756
Mr. Coulter, R. B.	XXXI	2765
Mr. Langmuir, J. W. C.	XXXII	2794
Hon. Lewis	XXXII	2804
Mr. Fulford, George	XXXII	2811
Mr. Hay, R. A.	XXXII	2826
Mr. Brown, G. R.	XXXII	2833
Mr. O. Villeneuve, M.P.P.	XXXIII	2871
		2929
Mr. Sones, J. J.	XXXIII	2880
Mr. Morrison, A. R.	XXXIV	2999
Mr. Collins, D. J.	XXXVII	3355

Weight-Mile Tax

Mr. MacDonald, H.P.P.

XI	826
XIII	1149
XIV	1229
XV	1376
XVIII	1674
XXIV	2185
XXVII	2326
	2348
	2425

XXXV	3161
XXXVI	3261
XXXVII	3386
XXXVIII	3533

Mr. Scott

XIII	1149
------	------

Mr. Collins (Secty)

XIII	1323
XVIII	1353
XIX	1814
XXXVI	3277

Mr. McNab

XXXVIII	3541
---------	------

Mr. Robarts, Q.C.M.P.P.

XV	1352
XVIII	1607
XIX	1779
XX	1859
XXI	1923
XXII	1998
	2043

XXIII	2073
XXIV	2137
XXV	2204

	2213
XXVI	2287
	2328
	2336

XXVII	2366
XXIX	2606
XXX	2655
	2677

XXXI	2720
XXXII	2781
XXXIII	2869
XXXV	3140
XXXVI	3213
XXXVII	3378
XXXVIII	3468

Weight-Mile Tax (Cont'd)

Mr. Cooke	XV	1353
		1358
		1366
Mr. Root, M.P.P.	XVI	1506
	XXXV	3199
	XXXVII	3373
	XV	1360
		1385
	XIX	1808
		1814
	XX	1900
	XXI	1966
		1972
	XXVI	2345
	XXIX	2559
		2568
		2586
	XXXI	2743
Mr. Auld, M.P.P.	XXXIV	2975
	XXXV	3206
	XXXVI	3278
	XXXVIII	3551
	XV	1371
	XXIV	2190
	XXVII	2301
	XXXVIII	3534
	XVI	1398
		1403
Mrs. W. Long		1498
	XVI	1425
		1498
Mr. Yaremko, Q.C., M.P.P.	XX	1877
	XXIX	2588
	XXXV	2658
		2678
	XXXI	2744
		2746
	XXXVI	3269
	XVI	1445
	XVI	1458
	XIX	1805
Mr. Manley, M.P.P.	XXXVIII	3524
		3526
		3533
		3542
		3549
		3572
Mr. Reaume		3576
Mr. Magnuson		
Mr. Clark		

Weight-File Tax (Cont'd)

Mr. Kemp (Dundas)	XXVI	2345
Mr. Cook, Stuart	XXVII	2302
Mr. Kellam,	XXVII	2425
Mr. Scott, W. G.	XXIX	2544
		2565
		2570
		2589
Mrs. Jane Forrester,	XXX	2660
Mr. McKibbon, T. J.	XXXI	2740
Mr. Walker, C. S.	XXXII	2818
		2838
Mr. A. J. Child, M.P.P.	XXXIII	2912
	XXXVI	3265
Mr. O. Villeneuve, M.P.P.	XXXIII	2872
Mr. Joseph Goodman	XXXV	3006
		3036
		3059
		3150
		3208
	XXXVIII	3430
		3499
Mr. Gathercole, George	XXXVI	3227
		3240
		3260

Federal Aid

Mr. Auld, M.P.P.	II	126
	XVII	1589
	XXII	2050
	XXIII	2120
	XXIX	2579
	XXXII	2812
	XXXIII	2932
	XXXVIII	3570
Mr. Lang	II	126
Mr. Monaghan	II	127
Mr. Giffin	III	258
Mr. MacDonald, M.P.P.	III	258
	IX	660
	XXII	2013
	XXIII	2120
	XXVII	2421
	XXVIII	2462
	XXXIII	2932
Mr. Robarts, Q.C., M.P.P.	IX	645
	XI	1221
		1254
	XVIII	1624
	XXII	1994
	XXIII	2086
	XXVI	2283
		2335
	XXVII	2380
	XXVIII	2466
	XXXI	2730
	XXXII	2785
	XXXIII	2864
	XXXIV	2982
	XXXIV	2985
Mr. Hastings	XII	1000
	XXXIV	2943
		2992
Mr. Reaume	XIV	1219
		1253
Mr. Mahony	XIV	1220
	XIV	1230
		1259
	XVI	1489
	XVII	1550
	XXVIII	2462
	XXXIII	2889
Mr. Manley	XVII	1259

Federal Aid (Cont'd)

Mrs. W. Long	XVI	1425
	XVI	1487
Mr. Hartford	XVII	1550
Mr. Collins (Secty)	XVII	1553
Mr. Bradley	XVIII	1646
Mr. Paikin, H.	XXII	2011
Mr. Jackson, L. B.	XXVI	2335
Mr. McCrae, A. R.	XXVII	2389
Mr. French, J.	XXVIII	2464
Mr. Scott, W. G. (Montreal)	XXIX	2579
Mr. Clark	XXXVIII	3570
Mr. Fulford, George	XXXII	2812
Mr. Sones, J. J.	XXXIII	2889
Mr. A. Levigne, M.P.	XXXIII	2932
Mr. Goodman, Joseph	XXXV	3063

Accident Rate and Incidence

Mr. Root, M.P.P.	II	173
	XXIII	2176
	XXX	2695
Mr. Evans	II	173
Mr. Auld, M.P.P.	III	193
	XIII	1122
Mr. Yaremko, Q.C.	VI	366
Mr. MacDonald, M.P.P.	VI	368
	VIII	543
Mr. Shenk	VII	368
Mr. Roberts, M.P.P., Q.C.	IX	669
	XIII	1125
Mr. Collins (Secretary)	IX	670
Mr. Burton	IX	668
Mr. Hastings	XII	990
Mr. Macnee	XII	1069
	XIII	1123
Mr. Clarke	XII	1071
Mr. Lindsay	XIII	1116
Mr. Reaume, M.P.P.	XVII	1567
Mr. Casto	XVII	1567
Mr. Soller	XVII	1567
Mr. Willison	XVII	1568
Mr. Thormyer	XVIII	1650
Mr. Weichel	XXII	2022
Mr. Child, M.P.P.	XXIII	2176
Mr. Sandrock, A. W.	XXII	2040
Mr. Probert, R. W.	XXX	2705
Mr. Brown, G. R.	XXXII	2835

Axle-Mile Tax

Mr. Robarts, Q.C., M.P.P.	XI	891
	XIX	1780
	XXIX	2554
Mr. Cooke	XV	1356
	XV	1358
Mr. Auld, J.A.C., M.P.P.	XVI	1443
	XXIX	2566
	XXX	2664
Mrs. W. Long	XVI	1443
		1448
Mr. Leavens	XVIII	1657
Mr. MacDonald, M.P.P.	XVIII	1674
	XXIX	2550
Mr. Magnuson	XIX	1805
Mr. Scott, W. G. (Montreal)	XXIX	2515
		2550
		2567

Causeway - Rainy Lake

Mr. Robarts, Q.C., M.P.P.	XIX	1782
	XX	1858
	XXI	1921
Mr. Hertig	XIX	1783
Mr. Wardrope, M.P.P.	XIX	1789
Mr. Davies	XX	1905
Mr. Anderson	XXI	1926
		1932
Mr. Vennes, P.M.	XXI	1935
		1964
Mr. Jones	XXI	1939
Mr. Auld, M.P.P.	XXI	1939
Mr. King	XXI	1941
		1958
Mr. Gillon	XXI	1960
Mr. Noden, M.P.P.	XXI	1978

Concessions and Services

Mr. Leavine, M.P.P.	I	6
Mr. Auld, M.P.P.	I	17
	XIII	1105
Mr. Fulton	I	105
Mr. Tallamy	II	164
Mr. Root, M.P.P.	II	164
	XIII	1180
New Jersey Press Release	III	219
New Jersey Turnpike History	III	228
Mr. Rose	V	318
Mr. Fraser	X	751
Mr. Manley, M.P.P.	X	765
	XIII	1110
Mr. Yaremko, Q.C., M.P.P.	X	771
Mr. Barchard	XIII	1087
Mr. Clarke	XII	1058
Mr. Hastings	XII	1004
Mr. Lawrence	XIII	1099
Mr. Robarts, Q.C., M.P.P.	XIII	1100
		1179
Mr. MacDonald, M.P.P.	XIII	1101
Mr. Garton	XIII	1173
Mr. Winters	XIII	1175
Mr. MacKay	XIV	1206
Mrs. Wilkins	XVII	1530
Mr. Faller	XVII	1577
Mr. Hartshorne	XVII	1578
Mr. H. L. Weichel	XXII	2023

Construction and Materials

Mr. Auld, M.P.P.	I	11
Mr. Collins (Secretary)	I	20
	II	278
Mr. Dowser, M.P.P. (Now Mr. Speaker)	I	8
Mr. Grummett, Q.C., M.P.P.	I	5
Mr. Leavine, M.P.P.	I	6
Mr. Robarts, Q.C., M.P.P. (Chairman)	I	2
		17
		94
	IV	304
	IV	771
	XI	871
	XI	883
	XX	1858
Mr. Manley, M.P.P.	II	152
Mr. Sandercock, M.P.P.	I	84
	XVII	1571
Mr. Giffin	III	258
Mr. Root, M.P.P.	IV	291
	XI	917
	XII	1016
Mr. Rose	V	315
Mr. Fulton	X	784
Mr. MacDonald, M.P.P.	X	794
	XII	1024
Mr. Reaume, M.P.P.	XI	872
Mr. Jeffery, Q.C.	XI	873
Mr. Hastings	XII	990
Mr. Barchard	XIII	1086
Mr. Macnee	XIV	1281
Mr. Hartshorne	XVII	1516
Mr. Faller	XVII	1533
Mr. Heier	XVIII	1629
Mr. Hertig	XIX	1783
Mr. Johnston, J.	XX	1884
Mr. Noden, M.P.P.	XX	1894
	XXI	1974
Mr. Jones, Harry	XXI	1939
Mr. Lockhart	XXI	1950
Mr. King	XXI	1970

Costs of Construction

Mr. Roberts, Q.C., M.P.P.(Chairman)	I	51
	XV	1363
	XX	1885
	XXXVIII	3433
Mr. Root, M.P.P.	XI	835
	XII	1055
Mr. Brown	XI	837
Mr. Hastings	XII	1012
Mr. MacDonald, M.P.P.	XII	1046
	XXXVIII	3417
		3436
		3449
Mr. Robbins	XII	1053
Mr. Clarke	XII	1056
Mr. Reaume, M.P.P.	XII	1057
Mr. Barchard	XIII	1086
Mr. Mahony	XIV	1238
Mr. Auld, M.P.P.	XIV	1276
Mr. Collins (Secretary)	XIV	1326
Mr. Cooke	XV	1383
Mr. Makeever	XVII	1546
Mr. Hartford	XVII	1572
Mr. Leavens	XVIII	1664
Mr. Booth	XIX	1831
Mr. Magnuson	XIX	1835
Mr. Lindsay	XX	1896
Mr. Reid	XX	1901
Mr. Goodman	XXXVIII	3409
		3425

Expenditures - Provincial Highways

Mr. Brown	XI	812
Mr. Clark	XI	818
Mr. MacDonald, M.P.P.	XI	819
Mr. Root, M.P.P.	XI	836

Financing

Mr. Collins (Secretary)	I	37
		51
Mr. Langan	II	122
Mr. MacDonald, M.P.P.	II	143
	IV	277
	VI	356
		378
	XI	823
	XIV	1223
	XVII	1532
	XVIII	1619
		1640
	XXXVII	3334
	XXXVIII	3406
Mr. Tallamy	II	145
Mr. Robarts, Q.C., M.P.P. (Chairman)	II	162
	III	208
	VI	341
	IX	721
	XIII	1151
	XIV	1214
	XVII	1529
	XIX	1777
	XXII	1990
		2012
		2057
	XXIII	2133
		2165
	XXVI	2278
		2279
	XXVII	2366
		2374
	XXXVII	3337
	XXXVIII	3570
New Jersey Turnpike History	III	225
Mr. Auld, M.P.P.	III	251
	XII	1023
	XXIII	2227
	XXXVII	3335
	XXXVIII	3570
Mr. Jolley, M.P.P.	IV	312
Mr. Yaremko, M.P.P.	VI	342
	VIII	628
	XIV	1297
	XVII	1534
Mr. Reaume, M.P.P.	VIII	603
	IX	663
	XIV	1219
	XVI	1531

Financing (Cont'd)

Mr. Brown	XI	812
Mr. Clarke	XI	815
Mr. Jeffery, Q.C.	XI	857
Mr. MacDonald, John	XII	921
Mr. Felker	XII	952
Mr. Lomax	XII	974
Mr. Hastings, W. B.	XII	990
		1022
	XXXIV	2944
Mr. Scott	XIII	1142
Mr. Irvine	XIV	1214
Mr. Wade	XIV	1296
	XXXVII	3335
Mr. Cooke	XV	1358
Mr. Hartshorne	XVII	1516
Mrs. R. Wilkins	XVII	1530
Mr. Soller	XVII	1534
Mr. Faller	XVII	1536
	XVII	1547
Mr. Hartford	XVII	1550
Mr. Heier	XVIII	1618
Mr. Thormyer	XVIII	1639
Mr. Weichel, H. L.	XXII	2023
Mr. Colby, W. D.	XXIII	2227
Mr. Scott, W. G.	XXIX	2502
Mr. Goodman, Joseph	XXXV	3012
		3014
		3022
	XXXVIII	3406
Mr. Fulton, W. J.	XXXVII	3399
Mr. Clark	XXXVIII	3570

FREEWAYS

Mr. MacDonald, M.P.P.	XXII	2048
	XXIII	2184
Mr. Kobel	XXII	2048
T. J. McKibbone	XXXI	2740

Gasoline-Mile Tax

Mr. Leavens	XVIII	1652
	XVIII	1666
Mr. Yaremko, Q.C., M.P.P.	XVIII	1661
Mr. Bradley	XVIII	1662
	XVIII	1667
	XVIII	1679
Mr. MacDonald, M.P.P.	XVIII	1664
Mr. Auld, M.P.P.	XVIII	1667
Mr. Roberts, Q.C., M.P.P.	XVIII	1671
	XVIII	1684
Mr. Root, M.P.P.	XVIII	1681
Mr. Morningstar, Roy	XXVIII	2452
Mr. Scott, W. G.	XXIX	2507
		2546
		2571
		2580
Mr. Berney, L. G.	XXIX	2600

Interchanges

Mr. Fulton	I	76
Mr. Tallamy	II	135
Mr. Giffin	III	192
Mr. Macnee	VII	452
Mr. Burton	IX	647
		654
Mr. Auld, M.P.P.	XIII	1181

R E S O L U T I O N S

By Grey County Council:	XI	840
Re: Rising Costs of road maintenance		840
Creating difficulties for municipalities		840
Re: Provincial construction of toll roads		840
Re: Releasing monies for grants and subsidies		840
By County of Wellington:	XIV	1250
Re: Increasing traffic problem in Ontario		1250
Re: Increased expenditures required		1250
Re: Present policy of Department of Highways in Ontario		1250
Cannot support adequate and necessary development of municipal roads' system		1251
Re: Construction of "super-highways"		1251
Re: Existing or future super-highways be tolled and constructed by private enterprise		1251
Re: Administered by Toll Highway Commission		1251
Re: Increased financial support for municipal roads' system		1251
Re: Compliance with intent of Highway Improvement Act		1252
By Atikokan Chamber of Commerce	XX	1862
Re: Early completion of road, Atikokan to Fort Frances		1862
Re: Views on toll roads invited		1863
Re: Tolls applicable only to Causeway		1863
Tolls to facilitate early construction		1863
Re: Special consideration given to automobile operators of Fort Frances		1863
Re: Toll principle applicable only to super- class highways and causeways		1863
Re: Approval by Fort Frances Chamber of Commerce		1863

By Council, Township of Atikokan:

Re: Approves tolling of Causeway	XX	1880
Re: Establishment of commuter rates		1880
Re: Immediate commencement of construction		1880
Re: Building additional development roads in northwestern Ontario		1880
Re: Rebuilding mine road, Mercury Avenue to Steep Rock Mines		1881

By Fort Frances Chamber of Commerce:

Re: Appreciation at opportunity to present	XXI	1925
Re: Resolution authorized by Fort Frances Chamber of Commerce		1925
Re: Need for highway Rainy River district to Lakehead		1925
Has been stressed for 25 years		1925
Supported by all Chambers of Commerce and Northwestern Ontario Associated Chambers of Commerce		1925
Re: Delays in Construction		1926
Due to crossing north area of Rainy Lake		1926
Alternate facilities suggested		1926
Re: Construction of Causeway		1926
Re: Costs of construction		1927
Re: Toll charges on Causeway approved		1927
Re: Establishment of commuter rates		1927
Re: Toll collections by province		1927
Only for construction and maintenance of special bridges		1927
Extensive Causeways		1927
Super-class highways		1927

By Rainy River and District Chamber of Commerce:

Re: Approves tolling causeway	XXI	1935
Re: Summer traffic not contributing to maintenance		1935
Re: Increasing flow of agricultural products		1935
Re: Completion of Causeway very desirable		1935
Re: Providing secondary Trans-Canada highway		1935
Re: Useful in emergencies		1936
Re: Increased traffic with completion of Seaway		1936
Re: Tolls would hasten completion of Causeway		1936

By Municipal Union - District of Rainy River:		
Re: Opposed to principle of toll roads in Ontario	XXI	1940
Re: Roads should be built from general revenue		1941
Re: Cost of construction of Causeway		1941
Caused modification of attitudes		1941
Re: Seaway construction		1941
Re: Approval of toll charge for Causeway		1941
To be levied only until financing completed		1942
Re: Commuter service on Causeway		1942
By Westminster Township Council	XXII	2020
Re: Favouring Toll Roads		2020
By LaChappelle, Westminster Township Council	XXIII	2020

Roads, Types of

Mr. Walters	I	3
Mr. Giffin	III	258
Mr. Desjardins	IX	641
Mr. Fraser	X	751
Mr. Twaits	X	764
Mr. Reaume, M.P.P.	I	10

Skyway - Burlington

Mr. Yaremko, Q.C., M.P.P.	VII	468
	XIX	1803
	XXI	1963
	XXVII	2419
Mr. Child, M.P.P.	VII	468
	XXVI	2309
	XXVIII	2450
		2467
Mr. J. MacDonald	XII	925
Mr. Felker	XII	962
Mr. Fletcher	XII	964
Mr. Hastings	XII	983
Mr. Mahoney	XIV	1237
Mr. Mackenzie, M.P.P.	XIV	1244
Mr. Robarts, Q.C., M.P.P.	XIX	1804
	XX	1887
	XXIII	2100
	XXVI	2317
	XXX	2709
	XXXI	2755
Mr. MacDonald, M.P.P.	XX	1870
Mr. Cook	XXVI	2295
		2310
Mr. Auld, M.P.P.	XXVI	2312
Mr. Root, M.P.P.	XXVI	2313
Mr. Frenc, J.	XXVIII	2450
		2468

TABLES:

From "Taxes and Traffic"	XI	849
Table 11		849
Table 16		849
Table 40		850
Table 43		850
Table 58		850
Re: Federal Revenue		851
Table 62		852
Table 63		853
Table 69		853
"Highway Needs over next Ten Years"	XIV	1335
"Rural Undivided King's Highways"		
(Mr. Wade)	XIV	1339
Mr. Roberts, Q.C., M.P.P.	XV	1365
Re: Traffic Counts - Brockville	XXXII	2799
Re: Major highway cost items -		
Automotive Transport Assoc.	XXXV	3037
Re: Licence Fees - A.T.A.		3042
Re: Gasoline Consumption - A.T.A.		3044
Re: System of tax payments - Railway		
Association of Canada		3155
Re: Brief by Mr. Gathercole:		
Excerpts from Oregon Motor Trans-		
portation Code	XXXVI	3245
Carriers Tax Tables		3249
Mileage Tax rate Tables		3250
Flat fee - Table "C"		3251
Flat fee - Table "D"		3251
Amendment to Motor Transportation Code		3251
Effect of Carrier Tax Law on other taxes		3254
Fees required of interstate Carriers		3255
Fees for persons renting or leasing		
Motor Vehicles to others		3255

- - - -

STATEMENTS:

Information from "Canadian Tax Foundation	XI	849
Total Expenditures (Table 11)		849
Maintenance Expenditures (Table 16)		849
Gasoline-Tax Revenue (Table 40)		850
Actual Gas Tax Rates (Table 43)		850
Federal Contribution (Table 58)		850
Federal Revenue		851
Estimated Federal Revenue (Table 62)		852
Corporation Income Tax (Table 63)		853
Provincial Expenditures (Table 69)		853

- - - -

Toll Collections

Mr. Collins (Sect'y)	I	56 64
Mr. Tallamy	II	135
Mr. Giffin	III	191
Mr. Rose	V	311
Mr. Macnee	VII	452
Mr. Garton	XIII	1165
Mr. Leavens	XVIII	1162

Ton-Mile Tax

Mr. MacDonald, M.P.P.	XIII	1149
		1159
	XIV	1229
Mr. Scott	XIII	1149
		1157
Mr. Roberts, Q.C., M.P.P.	XIII	1157
	XV	1362
	XVIII	1608
	XXIX	2588
	XXXII	2841
Mr. Collins (Sect'y)	XIII	1323
	XXIX	2583
Mr. Cooke	XV	1367
		1372
Mr. Auld, M.P.P.	XV	1386
	XXVI	2323
	XXIX	2543
		2604
Mrs. W. Long	XVI	1402
Mr. Leavens	XVIII	1669
Mr. Root, M.P.P.	XXI	1966
Mr. Scott, W. G.	XXIX	2516
		2522
		2543
		2547
		2576
		2584
		2587
Mr. Berney, L. G.	XXIX	2600
Mr. Lockhart	XXI	1971
J. J. Rathbun	XXX	2676
George Fulford	XXXII	2841
J. Yaremko, M.P.P.	XXXV	3196
Mr. Goodman	XXXVIII	3433

